AKSA ENERJİ ÜRETİM A.Ş. AND
ITS SUBSIDIARIES
CONSOLIDATED FINANCIAL
STATEMENTS
TOGETHER WITH INDEPENDENT
AUDITOR'S REPORT AS OF
30 SEPTEMBER 2014



## INDEPENDENT AUDITOR'S REPORT OF AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES FOR THE PERIOD ENDED 30 SEPTEMBER 2014

To the Shareholders and Board of Directors of Aksa Enerji Üretim A.Ş. İstanbul Eren Bağımsız Denetim ve Yeminli Mali Müşavirlik A.Ş. Abide-i Hürriyet Caddesi Bolkan Center 211 C Kat 3 34381 Sisli / İstanbul, Türkey

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#### Introduction

We have reviewed the accompanying consolidated interim balance sheet of Aksa Enerji Üretim A.Ş. and its subsidiaries (together referred to as the Group) as of 30 September 2014 and the related consolidated interim statements of income, changes in equity and cash flow for the nine-month period then ended. Management is responsible for the preparation and presentation of this consolidated interim financial information in accordance with International Financial Reporting Standards. Our responsibility is to express a conclusion on this consolidated interim financial information based on our review.

## Scope of Review

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

#### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying consolidated interim financial information is not prepared, in all material respects, in accordance with International Financial Reporting Standards.

EREN Bağımsız Denetim ve Yeminli Mali Müşavirlik A.Ş. Member Firm of GRANT, THORNTON International

Vazım Hikmet

Partner

Istanbul, 06 November 2014

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES CONSOLIDATED BALANCE SHEETS AS OF 30.09.2014 AND 31.12.2013 (Currency - Turkish Lira)

| ASSETS  | Note | 30.09.2014                  | 31.12.2013    |
|---|------|-----------------------------|---------------|
| Current Assets                                    |      |                             |               |
| Cash and Cash Equivalents                         | 4    | 19.475.107                  | 22.348.803    |
| Trade Receivables                                 | 5    | 27.822.276                  | 142.313.363   |
| Due from/to Related Parties and Shareholders, net | 6    | 501.232                     | -             |
| Inventory   | 7    | 297.237.510                 | 249.987.417   |
| Derivative Financial Instruments                  | 26   | 2.427.664                   | 2.666.029     |
| Other Current Assets                              | 8    | 105.987.999                 | 77.381.201    |
|   |      | 453.451.788                 | 494.696.813   |
| Trade Receivables net                             | 5    | _                           | 1 296 126     |
| Trade Receivables, net                            | 5    | -                           | 1.296.126     |
| Investments                                       | 9    | 1.512.300                   | 1.512.300     |
| Property, Plant and Equipment                     | 10   | 2.684.844.319               | 2.109.706.300 |
| Goodwill  | 2    | 7.072.179                   | 7.072.179     |
| Intangible Assets                                 | 11   | 1.839.246                   | 1.914.616     |
| Other Non-Current Assets                          | 8    | 65.728.094                  | 112 220 027   |
|   |      |                             | 113.229.077   |
| Deferred Tax Asset                                | 14   | 41.083.465                  | 36.665.998    |
| Deferred Tax Asset                                | 14   | 41.083.465<br>2.802.079.603 |               |

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES CONSOLIDATED BALANCE SHEETS AS OF 30.09.2014 AND 31.12.2013 (Currency - Turkish Lira)

| LIABILITIES                                   | Note | 30.09.2014    | 31.12.2013    |
|---|------|---------------|---------------|
| Short Term Liabilities                        |      |               |               |
| Financial Liabilities                         | 12   | 359.045.295   | 265.600.604   |
| Trade Payables                                | 13   | 380.758.425   | 326.131.640   |
| Due to Related Parties and Shareholders       | 6    | -             | 10.276.897    |
| Taxation Payable on Income                    | 14   | 8.819.669     | 7.456.747     |
| Other Payables and Accrued Liabilities        | 15   | 22.506.743    | 14.845.668    |
|   |      | 771.130.132   | 624.311.556   |
| Long Term Liabilities                         |      |               |               |
| Financial Liabilities                         | 12   | 1.347.956.045 | 1.062.697.918 |
| Retirement Pay Provision                      | 16   | 5.130.544     | 3.006.953     |
| Other Payables and Accrued Liabilities        | 15   | _             | 1.296.126     |
| Deferred Tax Liability                        | 14   | 3.124.390     | 3.469.756     |
|   |      | 1.356.210.979 | 1.070.470.753 |
| Shareholders' Equity                          |      |               |               |
| Share Capital                                 | 17   | 615.157.050   | 615.157.050   |
| General Reserves                              | 18   | 206.970.431   | 340.263.301   |
| Actuarial Gain / (Loss)                       |      | (488.682)     | (352.840)     |
| Share Premium                                 |      | 247.403.635   | 247.403.635   |
| Cash Flow Hedge Reserve                       | 26   | 1.942.132     | 2.132.824     |
| Net Profit / (Loss) for the Period / Year     |      | 57.205.714    | (133.292.870) |
|   |      | 1.128.190.280 | 1.071.311.100 |
| Commitments and Contingencies                 | 25   |               |               |
| TOTAL LIABILITIES AND<br>SHAREHOLDERS' EQUITY |      | 3.255.531.391 | 2.766.093.409 |

## AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME FOR THE PERIOD ENDED 30.09.2014 AND 2013 (Currency - Turkish Lira)

| INCOME STATEMENT  | Note     | 01.01<br>30.09.2014              | 01.01<br>30.09.2013          |
|---|----------|----------------------------------|------------------------------|
| Net Sales   | 19       | 1.509.789.395                    | 1.328.571.735                |
| Cost of Sales   | 20       | (1.308.594.438)                  | (1.156.596.896)              |
| Gross Profit  |          | 201.194.957                      | 171.974.839                  |
| Marketing and Selling Expenses<br>General Administrative Expenses   | 21<br>21 | (935.472)<br>(13.712.885)        | (885.869)<br>(12.653.375)    |
| Other operating income Other operating expenses (-)   | 22<br>22 | 2.810.863<br>(6.174.820)         | 3.365.261<br>(8.369.268)     |
| Basic Operating Profit  |          | 183.182.643                      | 153.431.588                  |
| Income from investing activities Expenses from investing activities (-)   | 23<br>23 | 1.599.074<br>(99.863)            | 475.476<br>(20.040)          |
| Financing Income Financing Expenses   | 24<br>24 | 164.784.620<br>(292.702.663)     | 146.281.472<br>(360.811.419) |
| Profit / (Loss) Before Tax For The Period   |          | 56.763.811                       | (60.642.923)                 |
| Taxation on Profit - Current - Deferred   | 14<br>14 | (8.819.669)<br>9.261.572         | (8.772.465)                  |
| NET PROFIT / (LOSS) FOR THE PERIOD  |          | 57.205.714                       | (69.415.388)                 |
| Other Comprehensive Income: Items not to be reclassified to profit or loss in subsequent periods: Actuarial gain / (loss) Tax effect of actuarial loss from employee benefits Items to be reclassified to profit or loss Cumulative gains/losses on hedging |          | (169.803)<br>33.961<br>(238.365) | (446.003)<br>-<br>1.881.012  |
| Tax effect of Cumulative gains/losses on hedging  Other Comprehensive Income for the period (after tax)   |          | (326.534)                        | 1.435.009                    |
| TOTAL COMPREHENSIVE INCOME FOR THE PERIOD   |          | 56.879.180                       | (67.980.379)                 |
| Earnings before interest, tax, depreciation and amortization (EBITDA)   | 3        | 276.219.131                      | 239.672.516                  |

## AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES

# CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY FOR THE PERIOD ENDED 30.09.2014 AND 2013

(Currency - Turkish Lira)

|   | Share       | General       | Actuarial     |               | Cash Flow     | Net Profit / (Loss)                   |               |
|---|-------------|---------------|---------------|---------------|---------------|---------------------------------------|---------------|
| SHAREHOLDERS' EQUITY                                      | Capital     | Reserves      | Gain / (Loss) | Share Premium | Hedge Reserve | for the Period                        | Total         |
|   |             |               |               |               |               |                                       |               |
| Balance, 01.01.2013 adjusted                              | 615.157.050 | 121.101.735   | (278.315)     | 247.403.635   | •             | 219.865.225                           | 1.203.249.330 |
| Transfer to reserves                                      | -           | 219.865.225   | -             | _             | -             | (219.865.225)                         | -             |
| Effective portion of changes in fair value of cash hedges |             | -             | -             | -             | 1.881.012     | , , , , , , , , , , , , , , , , , , , | 1.881.012     |
| Acquisiton of new companies                               |             | 162.959       | -             | -             | -             | -                                     | 162.959       |
| Actuarial gain / (loss)                                   | -           | -             | (446.003)     | -             | -             | -                                     | (446.003)     |
| Net profit for the period                                 | -           | -             | -             | -             | -             | (69.415.388)                          | (69.415.388)  |
|   |             |               |               |               |               |                                       |               |
| Balance, 30.09.2013 adjusted                              | 615.157.050 | 341.129.919   | (724.318)     | 247.403.635   | 1.881.012     | (69.415.388)                          | 1.135.431.910 |
|   |             |               |               |               |               |                                       |               |
| Balance, 01.01.2014                                       | 615.157.050 | 340.263.301   | (352.840)     | 247.403.635   | 2.132.824     | (133.292.870)                         | 1.071.311.100 |
|   |             |               |               |               |               |                                       | _             |
| Transfer to reserves                                      | -           | (133.292.870) | -             | -             | -             | 133.292.870                           | -             |
| Actuarial gain / (loss)                                   | -           | -             | (135.842)     | -             | -             | -                                     | (135.842)     |
| Effective portion of changes in fair value of cash hedges | -           | -             | -             | -             | (190.692)     | -                                     | (190.692)     |
| Net profit for the period                                 | -           | -             | -             | -             | -             | 57.205.714                            | 57.205.714    |
|   |             |               |               |               |               |                                       |               |
| Balance, 30.09.2014                                       | 615.157.050 | 206.970.431   | (488.682)     | 247.403.635   | 1.942.132     | 57.205.714                            | 1.128.190.280 |

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES

# CONSOLIDATED STATEMENTS OF CASH FLOW FOR THE PERIODS ENDED 30.09.2014 AND 2013 (Currency - Turkish Lira)

| CASH FLOWS FROM OPERATING ACTIVITIES  | Note  | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|---|-------|---------------------|---------------------|
| Net profit / (loss) before tax for the period                                       |       | 56.763.811          | (60.642.923)        |
| Adjustment for:   |       |                     |                     |
| Depreciation and amortization   | 10    | 89.672.531          | 81.236.921          |
| Provision for employee termination benefits   | 16    | 1.751.211           | 114.794             |
| Interest expense accruals on loans  | 12    | (10.113.735)        | 2.326.714           |
| Unrealised foreign exchange (gains) / losses on loans                               | 12    | 51.213.379          | 143.591.237         |
| Decrease in value of inventory  | 7     | -                   | 965.985             |
| Decrease in value of machinery and equipments                                       | 10    | <del>-</del>        | 29.697.186          |
| Change in allowance for doubtful other receivables                                  | 8     | (82.128)            | -                   |
| Discount on receivables / (payables), net   | 5-13  | 278.620             | (843.307)           |
| Tax provision   | 14    | -                   | (2.331.667)         |
| Operating profit before working capital changes                                     |       | 189.483.689         | 194.114.940         |
| Trade receivables   | 5     | 115.741.352         | (9.523.240)         |
| Inventory   | 7     | (47.250.093)        | (54.044.583)        |
| Other current assets  | 8     | (28.524.670)        | 13.950.392          |
| Other non current assets  | 8     | 47.500.983          | (82.949.322)        |
| Trade payables  | 13    | 54.394.026          | 45.777.282          |
| Other payables and accrued liabilities  | 15    | 6.364.949           | 8.788.263           |
| Retirement Pay Provision  | 16    | 202.577             | 450.646             |
| Taxes paid  | 14    | (7.456.747)         | (6.620.636)         |
| Net Cash Flows Generated From Operating Activities                                  |       | 330.456.066         | 109.943.742         |
| CASH FLOWS FROM INVESTING ACTIVITIES  |       |                     |                     |
| (Purchases) / Disposals of property, plant and equipment and intangible assets, net | 10-11 | (599.657.697)       | (297.845.787)       |
| Sales of marketable securities  | 10-11 | (377.037.071)       | 345.577             |
| Net Cash Flows Used In Investment Activities  |       | (599.657.697)       | (297.500.210)       |
| CASH FLOWS FROM FINANCING ACTIVITIES  |       |                     |                     |
| Financial liabilities   | 12    | 337.603.174         | (232.146.486)       |
| Due from/to related parties and shareholders  | 6     | (10.778.129)        | 601.282.574         |
| Effect of Companies Included in Consolidation First Time                            |       | (60.497.110)        | (197.957.187)       |
| Net Cash Flows Generated From Financing Activities                                  |       | 266.327.935         | 171.178.901         |
| Net Increase / (Decrease) in Cash and Cash Equivalents                              |       | (2.873.696)         | (16.377.567)        |
| Cash and Cash Equivalents at Beginning of the Period                                |       | 22.348.803          | 40.569.510          |
| Cash and Cash Equivalents at the End of the Period                                  |       | 19.475.107          | 24.191.943          |

(Currency - Turkish Lira)

## 1. Organization and Nature of Activities

Aksa Enerji Üretim A.Ş. (The Company) was established on 12 March 1997 for production and sale of electricity. The shares of Company have been registered in the Turkish Capital Markets Board (CMB) in May 2010 and the shares are now publicly traded on the Istanbul Stock Exchange. The public portion of the shares is 21,39%, 61,98% of the share capital is owned by Kazancı Holding A.Ş. and 16,62% of the share capital is owned by Goldman Sachs (note 17). As of 30 September 2014, the number of personnel employed by the Company is 264 (31.12.2013: 259) and the total number of personnel employed by the group is 707 (31.12.2013: 584).

The Company has the following electricity production plants:

#### • Antalya Power Plant

The Company has been awarded an electricity production license for a natural gas fired combined cycle power plant at Antalya. The Company completed the first portion of the construction of simple cycle at the end of 2008 and the Company started to produce electricity.

As of November 2011 the construction of the second portion of construction has been completed and the total installed capacity of the power plant increased to 1.150 MW. The third portion of construction will be completed in 2017 and the total installed capacity of the plant will increase to 2,050 MW.

The Company's power generation plant located in Antalya is the property of the Company's own land.

## • Manisa Power Plant

During 2008, the Company has obtained a license for combine cycle natural gas power plant in Manisa, which has 115, 26 MW installed capacity. Manisa power plant construction has been fully completed and operational in 31.03.2010.

The Company's power generation plant is located in Manisa are the property of the Company's own land.

#### • Samsun Power Plant

The Company has mobile combine cycle power plant located in Samsun which has installed capacity of 131,78 MW and the power plant uses fuel oil for energy production. On April 2009, the power plant has changed fuel oil to natural gas for energy production and the Company hold the energy production for a while. On August 2011, Samsun Power Plant has started to operate as a natural gas fired combined cycle power plant.

The Company's power generation plant located in Samsun is the property of the Company's own land.

#### İncesu/ Çorum Power Plant

The Company has a hydro-electric power plant located in Çorum İncesu. The installed capacity of the plant is 15 MW and it is operational since 30.04.2011.

The Company's power generation plant located in Çorum is the property of the Company's own land.

# • Belen / Hatay Power Plant

The Company has a wind-electric power plant located in Hatay. The installed capacity of the plant is 30 MW. The first construction period is completed in September 2013 with an installed capacity of 4 MW and the second portion of construction is completed in February 2014. The total operational installed capacity of the plant is increased to 18 MW.

The Company's power generation plant located in Hatay is the property of the Company's own land.

(Currency - Turkish Lira)

#### • Mardin Power Plant

The Company has a fuel oil power plant located in Mardin. The installed capacity of the plant is 32 MW and it has been operational since November 2011.

The Company's power generation plant located in Mardin is the property of the Group's related party's own land.

The subsidiaries included in the consolidation as of 30 September 2014 are as follows:

| Subsidiaries                                 | Subject of activity    | Country         | Effective Ownership(%) |
|--|------------------------|-----------------|------------------------|
|  | · ·                    | ·               |                        |
| 1. Aksa Enerji Üretim A.ŞY.Ş.                | Electricity production | Northern Cyprus | 100,00                 |
|  | Radiator and           | -31             |                        |
| 2. Rasa Elektrik Üretim A.Ş.                 | Electricity production | Turkey          | 99,96                  |
| 3. Deniz Elektrik Üretim Limited Şirketi     | Electricity production | Turkey          | 99,99                  |
| 4. Baki Elektrik Üretim Limited Şirketi      | Electricity production | Turkey          | 95,00                  |
| 5. Rasa Enerji Üretim A.Ş.                   | Electricity production | Turkey          | 99,99                  |
| 6. İdil İki Enerji Sanayi ve Ticaret A.Ş.    | Electricity production | Turkey          | 99,99                  |
| 7. Ayres Ayvacık Rüzgar Enerjisinden         |                        | Ž               |                        |
| Elektrik Üretim Santrali Ltd. Şti.           | Electricity production | Turkey          | 99,00                  |
| 8. Alenka Enerji Üretim ve Yatırım Ltd. Şti. | Electricity production | Turkey          | 90,45                  |
| 9. Aksa Göynük Enerji Üretim A.Ş.            | Electricity production | Turkey          | 99,99                  |
| 10. Kapıdağ Rüzgar Enerjisi Elektrik Üretim  |                        | ·               |                        |
| Sanayi ve Ticaret A.Ş.                       | Electricity production | Turkey          | 94,00                  |
| 11. Gesa Güç Sistemleri A.Ş.                 | Electricity production | Turkey          | 99,99                  |
| 12. Siirt Akköy Enerji Üretim A.Ş.           | Electricity production | Turkey          | 100,00                 |

## • Aksa Enerji Üretim A.Ş. - (Y.Ş.) (Northern Cyprus):

The power plant started electricity production in mid 2003 and all of its production is sold to Electricity Distribution Company of Turkish Northern Cyprus (KIB-TEK). The capacity of the power plant increased by 31 MW as of August 2011 and reached to 120 MW.

The revised contract between the Company and KIB-TEK which is currently available started in April 2009 and the contract period is 15+3 years starting from this date.

Company in Northern Cyprus, named Aksa Enerji Üretim A.Ş. (Y.Ş.), is the wholly owned subsidiary of the Company and its financial results have been consolidated in the accompanying financial statements.

As of 30 September 2014, the number of personnel employed by the Company is 84 (31.12.2013: 79).

(Currency - Turkish Lira)

# • Rasa Elektrik Üretim A.Ş.:

The Company 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). As of 31 December 2012 the capacity of the fuel power plant is 33 MW.

The land over which the power plant is located in Mardin, has been leased from Koni İnşaat A.Ş. in 2002, to be renewed annually. The factory which the Company manufacture of radiators has been leased from Koni İnşaat A.Ş. until 31.12.2012, the factory land is the property of Aksa Enerji Üretim A.Ş..

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..

As of 31.12.2013, Aksa Enerji Üretim A.Ş. does not have any partnership in the company. The company does not consolidated in the financial statements and shown as related party.

Aksa Enerji Üretim A.Ş. have been acquired the Company's 99,96 % shares. As of 30 September 2014, the number of personnel employed by the Company is 17 (31.12.2013: 18).

## • Deniz Elektrik Üretim Limited Şirketi:

The Company was initially established in 1997 in Izmir with 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 Üretim A.Ş. acquired 95% of the shares of the Company. On 13.08.2010, Aksa Enerji Üretim A.Ş. has made the purchase of new shares participate in Deniz Elektrik Üretim Ltd. Şti. and raised its shares to 99.99%.

The Company established to produce electricity from wind energy. In 2004, the Company awarded two wind farm licences located in Sebenova/Hatay and Karakurt/Manisa, the production capacities of which are 30 MW and 10.8 MW respectively.

Karakurt/Manisa Wind Power Plant and Sebenova/Hatay Wind Power Plant became operational in September 2007 and April 2008, respectively. The Company sold its production to TEIAS and Aksa Elektrik Toptan Satis A.Ş. (related Company).

The Company's power generation plants are located in Karakurt/Manisa and Sebanova/Hatay are the property of the Company's own land.

As of 30 September 2014, the number of personnel employed by the Company is 33 (31.12.2013: 32).

## • Baki Elektrik Üretim Limited Şirketi:

Baki Elektrik Üretim Ltd. Şti. (the Company) was established on 4 July 2003 in Ankara for the production and sale of wind power electricity.

In March 2004, Aksa Enerji Üretim A.Ş. acquired 95% of the shares of the Company.

As of 31 December 2012 the capacity of the plant is 114 MW and the produced electricity is sold to TEIAS and Aksa Elektrik Toptan Satış A.Ş. (related Company).

The Company's power generation plant is located in Şamlı/Balıkesir are the property of the Company's own land.

As of 30 September 2014, the number of personnel employed by the Company is 25 (31.12.2013: 23).

(Currency - Turkish Lira)

# • Rasa Enerji Üretim A.Ş.:

Rasa Enerji Üretim A.Ş. (the Company) was established on 12.09.2000 for production and distribution of electricity. The Company's 99,99% shares have been acquired by Aksa Enerji Üretim A.Ş. on 05.03.2010 from one of the related parties of Koni İnşaat Sanayi A.Ş.

The Company has 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.

The Company also has licence for a natural gas power plant in Urfa with a 270 MW capacity. 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. The capacity of this plant can be increased to 270MW as per the licence.

As of 30 September 2014, the number of personnel employed by the Company is 79 (31.12.2013: 81).

## • İdil İki Enerji Sanayi ve Ticaret A.Ş.:

İdil İki Enerji Sanayi ve Ticaret A.Ş. (the Company) was established in 2001. The Company owns Şırnak plant which is a fuel oil fired power plant with an installed capacity of 24 MW. The power plant became operational in 2001.

The Company's 99,99% shares have been acquired by Aksa Enerji Üretim A.Ş. at 05.03.2010 from Koni İnşaat Sanayi A.Ş..

As of 30 September 2014, the number of personnel employed by the Company is 24 (31.12.2013:18).

# • Ayres Ayvacık Rüzgar Enerjisinden Elektrik Üretim Santrali Ltd. Şti.:

The Company has a wind power plant in Çanakkale Ayvacık with a capacity of 5 MW. The Company's 99,00% shares have been acquired by Aksa Enerji Üretim A.Ş. at 18.04.2011 from one of the related parties of Kazancı Holding.

As of 30 September 2014, the number of personnel employed by the Company is 5 (31.12.2013: 5).

## • Alenka Enerji Üretim ve Yatırım Ltd. Şti.:

As of 17.08.2011, Aksa Enerji Üretim A.Ş. has purchased the 80% stake of from the Alenka's shareholders which has 67.5 MW of wind power plant with a total investment stage in Kırklareli-Kıyıköy, Kıblekayası-Hatay, Hatay-Yurttepe and Tekirdag-Sırakayalar. During 2012, as a result of the purchase of additional shares, the Group's effective ownership increased to 90,45%.

As of 30 September 2014, the number of personnel employed by the Company is 7 (31.12.2013: none).

(Currency - Turkish Lira)

## • Aksa Göynük Enerji Üretim A.Ş.:

Aksa Göynük Enerji Üretim A.Ş. has signed royalty agreement with General Directorate of Turkish Coal for the use of coal in Bolu-Göynük reservoir by the same time Aksa Enerji Üretim A.Ş. has licence about the process of this coal in its power plant with 270 MW capacity.

As of 28.10.2011, Aksa Enerji Üretim A.Ş. purchased the 99,99% of the shares of the Company from Kazancı Holding. The Company is established to install, operate, taken over and hire electrical energy production facilities, produce and selling of electrical energy and dealing all kinds of oil, gas and mining goods.

The Company targets to complete the energy power plant which has 270 MW capacity in 2015 and planning to produce 2 billion KWH of energy per year.

As of 30 September 2014, the number of personnel employed by the Company is 131 (31.12.2013: 57).

## • Kapıdağ Rüzgar Enerjisi Elektrik Üretim Sanayi ve Ticaret A.Ş.:

As of 31.05.2013, Aksa Enerji Üretim A.Ş. has purchased the 94% stake of from Kazancı Holding A.Ş. which has 27 MW of wind power plant in Balıkesir.

As of 30 September 2014, the number of personnel employed by the Company is 9 (31.12.2013: 10).

### • Gesa Güç Sistemleri A.Ş.:

As of 02.04.2013, Aksa Enerji Üretim A.Ş. has purchased the 99,99% stake of from Kazancı Holding A.Ş..

As of 30 September 2014, there is no personnel employed by the Company.

# • Siirt Akköy Enerji Üretim A.Ş.:

As of 31.08.2014, Rasa Elektrik Üretim A.Ş. 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 in Siirt.

As of 30 September 2014, the number of personnel employed by the Company is 29.

(Currency - Turkish Lira)

As of 30.09.2014, electricity production licences held by the Group are as follows:

| Licence<br>Owner | Area   | Type of Facility | Date of<br>Licence<br>Started | Licence<br>Duration | The capacity of the plant (MWe) | The capacity under operation (MWe) |
|------------------|--|------------------|-------------------------------|---------------------|---------------------------------|------------------------------------|
| Aksa Enerji      | KKTC   | Fuel oil         |                               |                     | 120                             | 120                                |
| Aksa Enerji      |  | WPP              | 13.03.2008                    | 49 year             |                                 |                                    |
| Aksa Enerji      | Belen- Atik (İskenderun-Hatay)               | Natural Gas      | 13.11.2007                    | 30 year             | 30                              | 18                                 |
| Aksa Enerji      | Antalya                                      | Natural Gas      | 21.02.2008                    | -                   | 2.050                           | 1.150                              |
| ,                | Manisa                                       |                  |                               | 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      | Samsun                                       | Natural Gas      | 28.07.2011                    | 49 year             | 131                             | 131                                |
| 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                             | -                                  |
| Alenka           | Kırklareli-Kıyıköy                           | WPP              | 04.04.2007                    | 20 year             | 270                             | 24                                 |
| Ayres            | Ayvacık                                      | WPP              | 01.11.2007                    | 25 year             | 5                               | 5                                  |
| Baki Elektrik    | Merkez-Samlı-Balıkesir                       | WPP              | 06.04.2004                    | 49 year             | 127                             | 114                                |
| Deniz Elektrik   | Sebenoba-Gözene-Yayladağı-Samandağ-<br>Hatay | WPP              | 04.06.2004                    | 49 year             | 60                              | 30                                 |
| Deniz Elektrik   | Karakurt-İlyaslar-Çakaltepe-Manisa           | WPP              | 05.12.2003                    | 49 year             | 11                              | 11                                 |
| İdil İki         | Şırnak                                       | Thermal          | 22.03.2007                    | 20 year             | 24                              | 24                                 |
| İdil İki         | Ordu   | HPP              | 25.04.2008                    | 49 year             | 62                              | -                                  |
| Rasa Enerji      | Van  | Natural Gas      | 15.01.2009                    | 49 year             | 115                             | 115                                |
| Rasa Enerji      | Şanlıurfa                                    | Natural Gas      | 12.05.2011                    | 49 year             | 270                             | 129                                |
| Rasa Elektrik    | Mardin                                       | Fuel oil         | 22.03.2007                    | 20 year             | 33                              | 33                                 |
| Kapıdağ          | Balıkesir                                    | WPP              | 12.12.2006                    | 49 year             | 35                              | 24                                 |
| Siirt Akköy      | Akköy  | HPP              |                               |                     | 13                              | 13                                 |
| Siirt Akköy      | Siirt  | Fuel oil         |                               |                     | 24                              | 24                                 |
| Total            |  |                  |                               |                     | 3.754                           | 2.127                              |

<sup>(\*)</sup>The licences for which the investments are being planned but not started yet.

(Currency - Turkish Lira)

#### 2. Basis of Presentation of the Financial Statements

The financial statements of the Group have been prepared in accordance with International Financial Reporting Standards (IFRS), which comprise standards and interpretations approved by the International Accounting Standards Board and International Accounting Standards and Standing Interpretations Committee interpretations approved by the IASC that remain in effect.

#### **Basis of Consolidation**

The consolidated financial statements included the financial statements of Aksa Enerji Üretim A.Ş., Deniz Elektrik Üretim Limited Şirketi, Aksa Enerji Üretim Kıbrıs, Baki Elektrik Üretim Ltd. Şti., Rasa Elektrik Üretim A.Ş., Rasa Enerji Üretim A.Ş., İdil İki Enerji Sanayi ve Ticaret A.Ş., Ayres Ayvacık Rüzgar Enerjisinden Elektrik Üretim Santrali Ltd. Şti., Alenka Enerji Üretim ve Yatırım Ltd. Şti., Aksa Göynük Enerji Üretim A.Ş., Kapıdağ Rüzgar Enerjisi Elektrik Üretim Sanayi ve Ticaret A.Ş., Gesa Güç Sistemleri A.Ş. and Siirt Akköy Enerji Üretim A.Ş. The balance sheets and income statements of the consolidated entities are added on a line by line basis. All significant inter-company transactions and balances between the consolidated entities are eliminated on consolidation.

The subsidiaries which have been included in consolidation and their shareholding percentages at 30 September 2014 and 31 December 2013 are as follows:

|   | Effective Rate o | -          |
|---|------------------|------------|
| Name of Consolidated Entity   | 30.09.2014       | 31.12.2013 |
| 1. Aksa Enerji Üretim Kıbrıs – Y.Ş. (Northern Cyprus)                   | 100,00           | 100,00     |
| 2. Rasa Elektrik Üretim A.Ş.  | 99,96            | 99,96      |
| 3. Deniz Elektrik Üretim Limited Şirketi                                | 99,99            | 99,99      |
| 4. Baki Elektrik Üretim Limited Şirketi                                 | 95,00            | 95,00      |
| 5. Rasa Enerji Üretim A.Ş.  | 99,99            | 99,99      |
| 6. İdil İki Enerji Sanayi ve Ticaret A.Ş.                               | 99,99            | 99,99      |
| 7. Ayres Ayvacık Rüzgar Enerjisinden Elektrik Üretim Santrali Ltd. Şti. | 99,00            | 99,00      |
| 8. Alenka Enerji Üretim ve Yatırım Ltd. Şti.                            | 90,45            | 90,45      |
| 9. Aksa Göynük Enerji Üretim A.Ş.                                       | 99,99            | 99,99      |
| 10. Kapıdağ Rüzgar Enerjisi Elektrik Üretim Sanayi ve Ticaret A.Ş.      | 94,00            | 94,00      |
| 11. Gesa Güç Sistemleri A.Ş.  | 99,99            | 99,99      |
| 12. Siirt Akköy Enerji Üretim A.Ş.                                      | 100,00           | 100,00     |

All subsidiaries in the attached financial statements are fully consolidated and no minority interest is calculated because the companies are under the control of the Kazancı family.

The Group is incorporated in Turkey, maintains its books of account and prepares its statutory financial statements in accordance with the Turkish Commercial Code and Tax Legislation and the Uniform Chart of Accounts issued by the Ministry of Finance. The financial statements have been prepared from statutory financial statements of the Group and presented in Turkish Lira (TL) with adjustments and reclassifications for the purpose of fair presentation in accordance with IFRS.

(Currency - Turkish Lira)

## Classification applied to financial statements as of 30 September 2013

To allow for the detection of financial position and performance trends, the financial statements of the Group for the current period are prepared comparatively with the previous period. To ensure compliance with the presentation of the financial statements for the current period, comparative information may be reclassified when necessary.

- Income from sales of fixed assets amounting TL 475.476, which were disclosed under other operating income in previous periods are reclassified to income from investment activities.
- Loss from sales of fixed assets amounting TL 20.040, which were disclosed under other operating expense in previous periods are reclassified to expenses from investment activities.

#### Reporting currency

The currency used in these consolidated financial statements is Turkish Lira, which is denoted by the symbol TL.

#### Goodwill

Goodwill is taken into account at the consolidation stage. Goodwill is the difference of the realizable value and cost of a subsidiary. Goodwill is carried at cost as reduced by appropriate provisions for diminution in the value of goodwill (if one exists) in the accompanying financial statements.

## Positive goodwill (included in the balance sheet):

## Cost (Baki Elektrik)

| Payment (-)Positive /( Negative) Fair value of the asset acquired | 180.258<br>(43.725) |
|---|---------------------|
| Goodwill  | 223.983             |

As of 24.05.2006 (from financial statements dated 31.12.2006), 95% of the shares of Baki Elektrik were acquired by the Group and TL 223.983 worth of positive goodwill arose. During 2012, as a result of additional payments amounting to TL 752.651 resulted in positive goodwill in income statement.

# Cost (Idil iki)

| Payment (-)Positive /( Negative) Fair value of the asset acquired | 18.000.000<br>14.650.644 |
|---|--------------------------|
| Goodwill  | 3.349.356                |

As of 05.03.2010 (from financial statements dated 31.03.2010), 99,99% of the shares of İdil İki were acquired by the Group and TL 3.349.356 worth of positive goodwill arose.

## Cost (Deniz Elektrik)

| Payment (-)Positive /( Negative) Fair value of the asset acquired | 2.880.310<br>429.750 |
|---|----------------------|
| Goodwill  | 2.450.560            |

As of 12.08.2010, the Group acquired additional 4,99 % and TL 2.450.560 worth of positive goodwill arose.

(Currency - Turkish Lira)

| Cost (Ayres)  | ·         |
|---|-----------|
| Payment   | 3.275.083 |
| (-)Positive /( Negative) Fair value of the asset acquired | (223.757) |
| Goodwill  | 3.498.840 |

As of 18.04.2011, Aksa Enerji has acquired 99,00% of the shares of Ayres Ayvacık Rüzgar Enerjisinden Elektrik Üretim Ltd.Sti. According to the valuation report prepared by a qualified institution as of 14.02.2011 and the balance sheet tests of the Company, TL 3.498.840 positive goodwill arose.

| Cost (Kapıdağ)   |                          |
|--|--------------------------|
| Payment (31.05.2013) (-)Positive /( Negative) Fair value of the asset acquired | 126.588.793<br>9.369.391 |
| Goodwill   | 117.219.402              |

In accordance with IFRS 3, the goodwill of TL 117.219.402 arising from the purchase of shares of Kapıdağ Rüzgar Enerjisi Elektrik Üretim Sanayi ve Ticaret A.Ş. (Kapıdağ Wind Power Plant) is booked under machinery and equipment in tangible fixed assets and amortised in the accompanying financial statements.

# <u>Positive goodwill (included in the income statement):</u>

Cost (Alamira)

| 629.064 |
|---------|
| 467.593 |
| 161.471 |
|         |

As of 01.10.2011, 80% of the shares of Alenka Enerji Üretim ve Yatırım Ltd. Şti. were acquired by the Group and TL 161.471 positive goodwill arose in the income statements. During 2012, as a result of additional payments amounting to TL 2.243.456 resulted in positive goodwill in the income statement.

| Cost (Aksa Göynük)  |           |
|---|-----------|
| Payment   | 1.308.200 |
| (-)Positive /( Negative) Fair value of the asset acquired | 518.615   |
|   |           |
| Goodwill  | 789.585   |

As of 28.10.2011, 99,99% of the shares of Aksa Göynük Enerji Üretim A.Ş. were acquired by the Group and TL 789.585 positive goodwill arose in the income statement.

(Currency - Turkish Lira)

| Cost (Gesa Güç Sistemleri)  |        |
|---|--------|
| Payment (-)Positive /( Negative) Fair value of the asset acquired | 50.000 |
| Goodwill  | 50.000 |

As of 02.04.2013, 99,99% of the shares of Gesa Güç Sistemleri A.Ş. were acquired by the Group and TL 50.000 positive goodwill arose in the income statement.

| Cost (Siirt Akköy)   |                        |
|--|------------------------|
| Payment (31.08.2014) (-)Positive /( Negative) Fair value of the asset acquired | 4.011.999<br>1.264.041 |
| Goodwill   | 2.747.958              |

As of 31.08.2014, 100,00% of the shares of Siirt Akköy Enerji Üretim A.Ş. were acquired by the Group and TL 2.747.958 positive goodwill arose in the income statement.

## **Inflation accounting**

The restatement for the changes in the general purchasing power of TL until 31 December 2005 is based on IAS 29 ("Financial Reporting in Hyperinflationary Economies"). As of 1 January 2006, it has been decided to discontinue the adjustment of financial statements for inflation after taking into account that the hyperinflation period has come to an end as indicated by existing objective criteria and, that other signs indicating the continuance of hyperinflation have largely disappeared.

(Currency - Turkish Lira)

## **Amendments in International Financial Reporting Standards**

The Group has applied new standards, amendments and interpretations to existing standards published by IASB and IFRIC that are effective as at 1 January 2014 and are relevant to the Group's operations. There are no relevant amendments or interpretations for the Group which have been enforced as of 1 January 2014 and in interim periods to 30 September 2014.

# a) The new standards, amendments and interpretations which are effective for the financial statements as of 30 September 2014:

- IAS 32 (amendment), "Financial instruments: Presentation"
- IFRS 10, IFRS 12 and IAS 27 (amendments)
- IAS 36 (amendments), "Impairment of assets"
- IAS 39 (amendments) "Financial Instruments: Recognition and Measurement"
- IFRIC 21, "Levies"

# b) The new standards, amendments and interpretations introduced to the prior Financial Statements as of 30 September 2014, however will be effective after 1 October 2014:

- IAS 19 (amendment), "Defined benefit plans"
- Annual improvements 2012; is effective for annual periods beginning on or after 1 September 2014.
   These amendments include changes from the 2010-12 cycle of the annual improvements project that affect 7standards:
- IFRS 2, 'Share-based payment'
- IFRS 3, 'Business Combinations'
- IFRS 8, 'Operating segments'
- IFRS 13, 'Fair value measurement' and
- IAS 16, 'Property, plant and equipment' and IAS 38'Intangible assets'
- IAS 24 Related party disclosures
- Annual improvements 2013; is effective for annual periods beginning on or after 1 September 2014.
   The amendments include changes from the 2011-12-13 cycle of the annual improvements project that affect 4 standards:
- IFRS 1, 'First time adoption'
- IFRS 3, 'Business Combinations'
- IFRS 13, 'Fair value measurement' and
- IAS 40, 'Investment property'
- IFRS 11 (amendments), "Joint Arrangements"
- IAS 16 and IAS 38 (amendments), "Tangible Assets", "Intangible Assets"
- IFRS 14, "Regulatory deferral accounts"
- IFRS 15, "Revenue from contracts with customers"
- IFRS 9 "Financial instruments"
- Amendments to IFRS 9, "Financial instruments"

(Currency - Turkish Lira)

## 3. Summary of Significant Accounting Policies

The significant accounting policies followed in the preparation of the accompanying consolidated financial statements are set forth below:

#### Cash and cash equivalents

Cash and cash equivalents are carried in the balance sheet at cost. Cash and cash equivalents include all short-term, highly liquid investments that are readily convertible to known amounts of cash and near to maturity that they present an insignificant risk of changes in value because of changes in interest rates.

## Trade receivables and allowance for doubtful receivables

Trade receivables and notes receivable are recognized at original invoice amount and discounted to present value less an allowance for any uncollectible amounts. An estimate for doubtful debts is made when collection of the full amount is no longer probable. Bad debts are written off when identified. In case the provision decreases as a result of an event that occurs after write off, the amount is reflected on the income statement in the current period.

Based on an evaluation of its trade portfolio such as volume, character of outstanding loans, past loan experience and general economic conditions management provides a general reserve that it believes is adequate to cover possible losses and uncollectible amounts in the Group's receivables, in addition to specific reserves provided for receivables in legal follow-up.

#### Related parties

For the purpose of the accompanying financial statements, key personnel in management and board of directors, their family and controlled or dependent companies, participations and subsidiaries of the Group are referred to as related parties (Appendix 1).

#### Trade payables

Trade payables are stated at their nominal value, discounted to present value as appropriate.

### **Derivative financial instruments**

Derivative financial instruments are initially recognized at the acquisition cost reflecting the fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. The derivative instruments of the Company mainly consist of foreign exchange forward contracts and currency / interest rate swap instruments. These derivative transactions, even though providing effective economic hedges under the Company risk management position, do not generally qualify for hedge accounting under the specific rules and are therefore treated as derivatives held for trading in the financial statements. The fair value changes for these derivatives are recognized in the income statement.

#### **Inventory**

Inventory (including raw materials) are valued at the lower of cost and net realizable value. Cost is calculated using the average method. Net realizable value represents the estimated selling price less all estimated costs to completion and costs to be incurred in marketing, selling and distribution.

#### **Investments**

The unconsolidated investments are carried at cost, reduced where necessary to reflect permanent impairment in value.

(Currency - Turkish Lira)

## Property, plant and equipment, intangible assets and related depreciation and amortization

Property, plant and equipment and intangible assets are stated at cost. Depreciation and amortization are provided on straight line basis. Repair and maintenance expenditure related to property, plant and equipment is expensed as incurred. The depreciation and amortization periods for property, plant, equipment and intangible assets which approximate the economic useful lives of such assets, are as follows:

|  | Year  |
|--|-------|
|  |       |
| Buildings                                | 10-50 |
| Machinery and equipment (*)              | 10-40 |
| Furniture, fixtures and office equipment | 5-15  |
| Motor vehicles                           | 5-8   |
| Intangible assets                        | 2-49  |

## (\*) The depreciation periods for power plants according to their types are as follows;

|                             | Y ear |
|-----------------------------|-------|
|                             |       |
| Wind Electricity Powerhouse | 20    |
| Natural Gas Power Plants    | 20    |
| Fuel Oil Power Plants       | 15    |
| Hidroelectric Power Plants  | 40    |

#### **Financial liabilities**

Interest bearing bank loans are recorded at the proceeds received, net of direct issue costs. Finance charges are accounted for on an accrual basis and shown in other liabilities and expense accruals to the extent they are not settled in the period in which they arise.

Aksa Enerji Üretim A.Ş. has an export credit premium payable in connection with its long term loans used to finance the wind electricity, natural gas and other energy plants. In statutory financial statements, the Company recorded these both at assets (Other current and noncurrent assets – Note 8) and liabilities (Financial liabilities– Note 12) until the time of payment. As of 30 September 2014, TL 35.754.956 (USD 10.156.043, EURO 4.361.330) and 31 December 2013, TL 42.751.473 (USD 13.141.219, EURO 5.007.379) of export credit premium is netted off from assets and liabilities.

Deniz Elektrik Üretim Ltd. Şti. has an export credit premium payable in connection with its long term loans used to finance the wind electricity plant. In statutory financial statements, the Company recorded these both at assets (Other current and noncurrent assets – Note 8) and liabilities (Financial liabilities – Note 12) until the time of payment. As of 30 September 2014, TL 3.373.246 (USD 1.480.208) and 31 December 2013, TL 4.052.711 (USD 1.898.848) of export credit premium is netted off from assets and liabilities.

Baki Elektrik Üretim Ltd. Şti. has an export credit premium payable in connection with its long term loans used to finance the wind electricity plant. In statutory financial statements, the Company recorded these both at assets (Other current and noncurrent assets – Note 8) and liabilities (Financial liabilities – Note 12) until the time of payment. As of 30 September 2014, TL 28.754.049 (USD 9.588.129 and EURO 2.387.653) and 31 December 2013, TL 30.367.154 (USD 10.786.645 and EURO 2.501.351) of export credit premium is netted off from assets and liabilities.

Rasa Enerji Üretim A.Ş. has an export credit premium payable in connection with its long term loans used to finance the wind electricity plant. In statutory financial statements, the Company recorded these both at assets (Other current and noncurrent assets – Note 8) and liabilities (Financial liabilities – Note 12) until the time of payment. As of 30 September 2014, TL 6.987.300 (EURO 2.416.580) and 31 December 2013, TL 9.262.655 (EURO 3.154.318) of export credit premium is netted off from assets and liabilities.

(Currency - Turkish Lira)

#### **Impairment of assets**

Assets that have indefinite useful lives, for example goodwill, are not subject to amortization and are tested annually for impairment. Assets that are subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. Recoverable amount is the higher of an asset's fair value less costs to sell or value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

#### Taxation and deferred income taxes

Income tax expense represents the sum of the tax currently payable and deferred tax.

<u>Current tax</u>: The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Group's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the balance sheet date.

<u>Deferred tax</u>: Deferred tax is provided, using the liability method, on all temporary differences at the balance sheet date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

## Employee benefits / retirement pay provision

Under the Turkish Labour Law and union agreements, employee termination payments are made to employees retiring or involuntarily leaving the Group. Such payments are considered as being part of defined retirement benefit plan as per International Accounting Standard No: 19 (revised) "Employee Benefits" ("IAS 19"). The retirement benefit obligation recognized in the balance sheet represents the present value of the defined benefit obligation as adjusted for unrecognized actuarial gains and losses.

## **Operating expenses**

Operating expenses are recognized in profit or loss upon utilization of the service or at the date of their origin. Expenditure for warranties is recognized and charged against the associated provision when the related revenue is recognized.

## **Revenue recognition**

Revenue involves the goods and service sales invoiced value. Revenues are recognized on an accrual basis at the time deliveries of goods and services or acceptances are made, the transfer of risks and benefits related to good are realized, the amount of revenue can be measured reliably and it is probable that the economic benefits associated with the transaction will flow to the Group, at the fair value of the consideration received or receivable. The significant risks and benefits in sales are transferred when the goods are delivered or legal proprietorship is transferred to the customer. Interest income and expenses are recognized in the income statement on an accrual basis. Net sales represent the invoiced value of goods shipped less sales returns and commission and excluding sales taxes.

## Research and development costs

Research expenditure is recognised as an expense as incurred. Costs incurred on development projects (relating to the design and testing of new or improved power plant equipments) are recognised as intangible assets to the extent that such expenditure is expected to generate future economic benefits. Development costs that have been capitalised are amortised over five years.

(Currency - Turkish Lira)

## **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 power plants (except 120 MW power plant in Northern Cyprus) and wind electricity powerhouses are located in Turkey (notes 19-20).

## **Offsetting**

Financial assets and liabilities are offset and the net amount reported in the balance sheet when there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously.

## Foreign currency transactions and translation

Transactions in foreign currencies during the periods have been translated at the exchange rates prevailing at the dates of these transactions. Balance sheet items denominated in foreign currencies have been translated at the exchange rates prevailing at the balance sheet dates. The foreign exchange gains and losses are recognized in the income statement.

The period / year end rates used for USD, EURO, CHF, GBP and JPY are shown below:

| Currency | 30.09.2014 | 31.12.2013 |
|----------|------------|------------|
| USD      | 2,2789     | 2,1343     |
| EURO     | 2,8914     | 2,9365     |
| CHF      | 2,3895     | 2,3899     |
| GBP      | 3,6933     | 3,5114     |
| JPY      | 0,0207     | 0,0202     |

#### **Provisions**

A provision is recognized when, and only when an enterprise has a present obligation (legal or constructive) as a result of a past event and it is probable (i.e. more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. Provisions are reviewed at each balance sheet date and adjusted to reflect the current best estimate.

## Commitments and contingencies

Transactions that may give rise to contingencies and commitments are those where the outcome and the performance of which will be ultimately confirmed only on the occurrence or non occurrence of certain future events, unless the expected performance is not very likely. Accordingly, contingent losses are recognized in the financial statements if a reasonable estimate of the amount of the resulting loss can be made. Contingent gains are reflected only if it is probable that the gain will be realized.

#### Use of estimates

The preparation of financial statements in conformity with IFRS requires management to make estimates and assumptions that affect reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates. These estimates are reviewed periodically, and as adjustments become necessary, they are reported in earnings in the periods in which they become known.

(Currency - Turkish Lira)

## Significant management judgment in applying accounting policies

The following are significant management judgments in applying the accounting policies of the Group that have the most significant effect on the financial statements:

<u>Impairment</u>: An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. To determine the recoverable amount, management makes assumptions about future events and circumstances.

<u>Provisions</u>: The Group is currently defending certain lawsuits where the actual outcome may vary from the amount recognized in the financial statements. None of the provisions will be discussed here in further detail so as not to seriously prejudice the Group's position in the related disputes.

#### **EBITDA**

EBITDA is defined as earnings before interest expense, income tax expense (benefit), depreciation and amortization. This information should be read with the statements of cash flows contained in the accompanying consolidated financial statements.

## 4. Cash and Cash Equivalents

| -   | 30.09.2014 | 31.12.2013 |
|---|------------|------------|
|   |            |            |
| Cash on hand                                  | 100.954    | 49.728     |
| Cash at banks                                 |            |            |
| - Demand account                              | 5.639.316  | 6.448.210  |
| - Time deposits and repurchase agreements (*) | 13.734.837 | 13.736.330 |
| Other liquid assets (**)                      | -          | 2.114.535  |
|   | 19.475.107 | 22.348.803 |

<sup>(\*)</sup>As of 30 September 2014, the maturity date of the USD time deposit is 12.01.2015 and the effective interest rate on USD time deposit is 2% (31.12.2013: 8 days, interest rate is 2,1%). As of 31 December 2013, the average term of the TL time deposit is 1 day and the effective interest rate on TL time deposit is 5,5%.

Included in demand and time deposits, as of 30 September 2014 there is an amount of TL 13.673.400 (USD 6.000.000) which is blocked as security for the financial liabilities of the Group (31.12.2013: TL 16.623.250 - USD 6.000.000 and EURO 1.300.000).

<sup>(\*\*)</sup> As of 31 December 2013, the amount consists of B type investment funds amounting to TL 2.114.535.

(Currency - Turkish Lira)

## 5. Trade Receivables

| Current trade receivables                   | 30.09.2014  | 31.12.2013  |
|---|-------------|-------------|
|   |             |             |
| Customers' current accounts (*)             | 11.290.356  | 76.263.343  |
| Trade receivables from related parties (**) | 16.732.302  | 61.397.851  |
| Notes receivable                            | -           | 4.806.690   |
| Unearned interest on trade receivable (-)   | (200.382)   | (154.521)   |
| Doubtful trade receivables                  | 2.588.425   | 2.588.425   |
| Provision for doubtful receivables (-)      | (2.588.425) | (2.588.425) |
|   |             |             |
|   | 27.822.276  | 142.313.363 |

<sup>(\*)</sup> TL 129.894 (2013: TL 20.264.680) of trade receivables is assignable. It consists of bills of receivables issued by the Group for TEİAŞ, assigned as collateral for loans to banks.

As of 30 September 2014 and 31 December 2013, the movement of the allowance for doubtful trade receivables is as follows:

|  | 01.01<br>30.09.2014 | 01.01<br>31.12.2013 |
|--|---------------------|---------------------|
| Opening balances at 1 January  | 2.588.425           | 2.594.414           |
| Increase in provisions Reversal of provisions and collections received (-) | -                   | (5.989)             |
| Reversar or provisions and concertons received (-)                         |                     | (3.767)             |
| Closing balance  | 2.588.425           | 2.588.425           |
|  |                     |                     |
| Non - Current trade receivables  | 30.09.2014          | 31.12.2013          |
| Notes receivable   | -                   | 1.296.126           |
|  | -                   | 1.296.126           |

<sup>(\*\*)</sup> The amount is detailed in note 6.

(Currency - Turkish Lira)

## 6. Due from/to Related Parties and Shareholders, net

On 01.03.2010, Kazancı Holding A.Ş. signed a protocol with Aksa Enerji which stated that the liability of Kazancı Holding A.Ş. (at an amount of TL 335.2 million as of 31.12.2009) to be paid within 2 years.

This time, on 08.03.2012 a new protocol has been signed which has extended the payment period for a further 3 years. The amount of total net receivables (trade and non trade) from Kazanc 1 Holding A.Ş. and all related parties is TL 560.8 million as of 31.12.2011.

As of 30 September 2014, Aksa Enerji has receivables from Kazancı Holding A.Ş., Koni İnşaat A.Ş. and Aksa Jeneratör Sanayi A.Ş. at a total amount of TL 2.998.972 (31.12.2013: TL 402.808) Aksa Jeneratör business valuation report has been prepared by an independent expert and signed on 24.02.2012. The independent value of Aksa Jeneratör A.Ş. is established at TL 752 million. Aksa Jeneratör Sanayi A.Ş. is almost wholly owned by Kazancı Holding A.Ş. Kazancı Holding has given all of Aksa Jeneratör's shares as guarantee in relation to Kazancı Holding, Koni İnşaat and Aksa Jeneratör liability to Aksa Enerji .

As of 30 September 2014 and 31 December 2013 the breakdown of the related parties balances are as follows:

|   | 30.09.2014 |           | 31.12.20    | )13        |
|---|------------|-----------|-------------|------------|
| Due from related parties                    | Trade      | Non-Trade | Trade       | Non-Trade  |
|   |            |           |             | _          |
| Aksa Elektrik Perakende Satış A.Ş.          | -          | 13.047    | -           | 772.433    |
| Aksa Elektrik Toptan Satış A.Ş.             | 11.569.707 | 4.119     | 48.748.528  | 22         |
| Aksa International Ltd.                     | 1.565.818  | -         | -           | 1.565.818  |
| Aksa Jeneratör Sanayi A.Ş.                  | -          | 695.926   | -           | 4.084      |
| Aksa Satış Ve Pazarlama A.Ş.                | 9.225      | 260.977   | -           | 283.093    |
| Aksa Servis Ve Yedek Parça A.Ş.             | 14.997     | -         | 46.772      | -          |
| Çoruh Aksa Elektrik Hizmetleri A.Ş.         | -          | 71.553    | -           | 64.374     |
| Çoruh Elektrik Dağıtım A.Ş.                 | -          | 6.904     | -           | 1.504      |
| Çoruh Elektrik Perakende Satış A.Ş.         | 1.335.905  | -         | 1.340.441   | -          |
| Fatih Büyüktopçu                            | -          | -         | 11.100.000  | -          |
| Fırat Elektrik Perakende Satış A.Ş.         | 1.134.952  | -         | -           | -          |
| Fırat Elektrik Dağıtım A.Ş.                 | -          | 4.470     | -           | 4.470      |
| Kazancı Holding A.Ş.                        | -          | 1.491.725 | -           | -          |
| Kazancı Teknik Cihazlar Yedek Parça A.Ş.    | 315.771    | 78.433    | 305.794     | 784        |
| Koni İnşaat Sanayi A.Ş.                     | 811.321    | -         | -           | 398.724    |
| Onan Enerji Üretim A.Ş.                     | -          | 1.503.967 | -           | 115.800    |
| Rasa Endüstriyel Radyatörler San. A.Ş.      | 74.964     | -         | -           | 3.393.680  |
| Siirt Akköy Enerji Üretim A.Ş.              | -          | -         | -           | 3.959.541  |
| Other                                       | 48.608     | 370.587   | -           | 12.728     |
| Unearned interest on trade receivables from | (1.40.066) |           | (1.12.60.1) |            |
| related parties (-)                         | (148.966)  | -         | (143.684)   | -          |
| Total                                       | 16.732.302 | 4.501.708 | 61.397.851  | 10.577.055 |

(Currency - Turkish Lira)

|  | 30.09.                           | 2014            | 31.12.2            | 013          |
|--|----------------------------------|-----------------|--------------------|--------------|
| Due to related parties                                       | Trade                            | Non-Trade       | Trade              | Non-Trade    |
|  |                                  |                 |                    |              |
| Aksa Elektrik Perakende Satış A.Ş.                           | -                                | 33.759          | -                  | 72.345       |
| Aksa Elektrik Toptan Satış A.Ş.                              | 6.062.222                        | -               | 654.961            | 205          |
| Aksa Far East PTE Ltd.                                       | -                                | 916.448         | -                  | 916.448      |
| Aksa Havacılık A.Ş.  | 438.722                          | -               | 84.064             | -            |
| Aksa Jeneratör Sanayi A.Ş                                    | 1.104                            | 132.107         | -                  | 665.525      |
| Aksa Satış Ve Pazarlama A.Ş.                                 | -                                | 3.871           | 44.550             | 2.137        |
| Aksa Servis Ve Yedek Parça A.Ş.                              | -                                | 7.670           | 6.628              | -            |
| Aksa Teknoloji A.Ş.  | 189.972                          | -               | 211.919            | -            |
| Çoruh Elektrik Dağıtım A.Ş.                                  | -                                | 47.148          | -                  | 128.821      |
| Deriş İnşaat A.Ş.  | 165.761                          | -               | 271.017            | -            |
| Elektrik Altyapı Hizmetleri Ltd. Şti.                        | 225.310                          | 289.325         | 599.290            | -            |
| Fırat Elektrik Dağıtım A.Ş.                                  | -                                | 3.156           | -                  | 95.646       |
| Aksa Şanlıurfa Doğalgaz Dağıtım Ltd. Şti.                    | 11.131.471                       | 572             | 11.260.306         | 572          |
| Kazancı Holding A.Ş.   | -                                | 432.050         | -                  | 18.869.146   |
| Kazancı Teknik Cihazlar Yedek Parça A.Ş.                     | 333.497                          | 15.025          | 583.108            | -            |
| Koni İnşaat Sanayi A.Ş.                                      | 291.168                          | 764.016         | 14.058             | 32.176       |
| Aksa Manisa Doğalgaz Dağıtım A.Ş.                            | 7.548.099                        | _               | 9.995.820          | -            |
| Aksa Siirt Batman Doğalgaz Dağıtım A.Ş                       | -                                | _               | -                  | 27.366       |
| Rasa Endüstriyel Radyatör San. A.Ş.                          | _                                | 69.426          | _                  | 17.210       |
| Koni Tarım İşletmeleri A.Ş.                                  | 347.875                          | <u>-</u>        | _                  | _            |
| Koni Tarımsal Yatırımlar A.Ş.                                | 250                              | 1.270.146       | _                  | _            |
| Renk Transmisyon San. A.Ş.                                   | 115.893                          | _               | 95.189             | _            |
| Aksa Van Doğalgaz Dağıtım A.Ş.                               | 7.167.224                        | _               | 10.239.185         | _            |
| Fırat Elektrik Parakende Satış A.Ş.                          | -                                | -               | 25.845             | -            |
| Unearned interest on trade payables from related parties (-) | (155.834)                        | _               | (78.367)           | _            |
| Other  | 24.188                           | 15.757          | 191                | 26.355       |
| Total  | 33.886.922                       | 4.000.476       | 34.007.764         | 20.853.952   |
| D 0 // 1/ 1 // 1 // 1  | (4 <b>2</b> 4 <b>2</b> 4 × 6 ° ° | <b>5</b> 04 222 | <b>AR A</b> 00 005 | (40.4=< 00=) |
| Due from / to related parties, net                           | (17.154.620)                     | 501.232         | 27.390.087         | (10.276.897) |

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

## (Currency Turmon Ent

# 7. Inventory

|  | 30.09.2014   | 31.12.2013   |
|--|--------------|--------------|
|  |              |              |
| Raw materials (*)                                  | 180.324.024  | 145.629.041  |
| Work in process                                    | 70.750.023   | 31.208.070   |
| Other inventory                                    | 57.791.084   | 84.669.774   |
| Merchandise  | 11.539       | 119.692      |
| Provision for diminution in value of inventory (-) | (11.639.160) | (11.639.160) |
|  |              |              |
|  | 297.237.510  | 249.987.417  |

<sup>(\*)</sup> Raw materials are mainly comprised of spare parts and fuel oil required for the power plants.

The movement for inventory value decrease is as follows:

|  | 01.01<br>30.09.2014 | 01.01<br>31.12.2013 |
|--|---------------------|---------------------|
| Opening balances at 1 January                      | 11.639.160          | 476.849             |
| Increase in provisions                             | -                   | 965.985             |
| The amount classified as other inventory (note 10) | -                   | 10.196.326          |
| Closing balance                                    | 11.639.160          | 11.639.160          |

# 8. Other Current and Non-Current Assets

| Other Current Assets                   | 30.09.2014  | 31.12.2013 |
|--|-------------|------------|
|  |             |            |
| VAT carried forward                    | 64.791.681  | 29.850.166 |
| Advances given for inventories         | 23.600.567  | 17.110.833 |
| Prepaid expenses                       | 8.023.285   | 5.558.512  |
| Advances given for business purposes   | 4.892.301   | 6.073.452  |
| Prepaid taxes and funds                | 3.528.963   | 5.438.677  |
| Other VAT                              | 124.781     | 6.315.359  |
| Receivables from tax office            | 3.537       | 5.763.204  |
| Other doubtful receivables             | 416.323     | 498.451    |
| Provision for other sundry receivables | (416.323)   | (498.451)  |
| Sundry debtors                         | 1.022.884   | 1.270.998  |
|  | 105.987.999 | 77.381.201 |

(Currency - Turkish Lira)

As of 30 September 2014 and 31 December 2013, the movement of the allowance for doubtful receivables is as follows:

|  | 01.01<br>30.09.2014 | 01.01<br>31.12.2013 |
|--|---------------------|---------------------|
| Onanina halanasa at 1 January  | 400 451             | <i>552 202</i>      |
| Opening balances at 1 January  | 498.451             | 553.382<br>9.269    |
| Increase in provisions Reversal of provisions and collections received (-) | (82.128)            | (64.200)            |
| Closing balance  | 416.323             | 498.451             |
| Other Non Current Assets   | 30.09,2014          | 31.12.2013          |
| Advances given (*)   | 63.290.733          | 109.929.425         |
| Deposits given (**)  | 2.422.590           | 3.282.371           |
| Prepaid expenses   | 14.771              | 17.281              |
|  | 65.728.094          | 113.229.077         |

<sup>(\*)</sup> Advances given is mainly related to Aksa Göynük thermal power plant and other energy production power plants (note 1).

## 9. Investments

|   | Participation |            |            |
|---|---------------|------------|------------|
|   | rate (%)      | 30.09.2014 | 31.12.2013 |
| Rasa Radiator (Jiangyin) Co. Ltd.       | 100,00        | 1.512.300  | 1.512.300  |
| I.S.P. A.Ş.                             | 10,00         | 42.108     | 42.108     |
| Provision for impairment of I.S.P. A.Ş. |               | (42.108)   | (42.108)   |
|   |               | 1.512.300  | 1.512.300  |

Rasa Radiator Co. Ltd. is established in Jiangyin, China. Rasa Radiator Co. Ltd. has been a dormant company with no financial results for the past few years.

<sup>(\*\*)</sup> As of 30 September 2014, the amount of TL 1.802.327 (31 December 2013: TL 1.107.695) is related to collateral given to Takasbank in relation to receivables to be collected through TEİAŞ sales transactions.

(Currency - Turkish Lira)

# 10. Property, Plant and Equipment

|  | 01.01.2014    | Additions   | Disposals   | Transfer      | Acquisition of new companies | 30.09.2014    |
|--|---------------|-------------|-------------|---------------|------------------------------|---------------|
| Cost                                     |               |             |             |               |                              |               |
| Land, land improvements and buildings    | 63.790.643    | 104.824     | (82.079)    | -             | 152.865                      | 63.966.253    |
| Leasehold improvements                   | 628.369       | 2.894       | -           | -             | -                            | 631.263       |
| Machinery and equipment                  | 2.239.766.121 | 6.800.917   | (2.203.430) | 108.584.475   | 67.784.462                   | 2.420.732.545 |
| Motor vehicles                           | 2.201.591     | -           | (136.815)   | -             | -                            | 2.064.776     |
| Furniture, fixtures and office equipment | 12.454.114    | 395.992     | (6.216)     | -             | 81.629                       | 12.925.519    |
| Construction in progress (*)             | 406.404.338   | 598.107.598 | (5.015.850) | (108.584.475) | 113.772                      | 891.025.383   |
|  | 2.725.245.176 | 605.412.225 | (7.444.390) | -             | 68.132.728                   | 3.391.345.739 |
| Accumulated Depreciation                 |               |             |             |               |                              |               |
| Land improvements and buildings          | 1.664.574     | 256.740     | -           | -             | 1.099                        | 1.922.413     |
| Leasehold improvements                   | 229.184       | 22.510      | -           | -             | -                            | 251.694       |
| Machinery and equipment                  | 603.873.574   | 88.262.198  | (1.396.155) | -             | 3.084.462                    | 693.824.079   |
| Motor vehicles                           | 1.454.502     | 135.008     | (136.815)   | -             | -                            | 1.452.695     |
| Furniture, fixtures and office equipment | 8.317.042     | 725.064     | (2.781)     | -             | 11.214                       | 9.050.539     |
|  | 615.538.876   | 89.401.520  | (1.535.751) | -             | 3.096.775                    | 706.501.420   |
| Net Book Value                           | 2.109.706.300 |             |             |               |                              | 2.684.844.319 |

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(Currency - Turkish Lira)

|  |               |             |              |               | A                            | Division effect     | Tuonofon to              |               |
|--|---------------|-------------|--------------|---------------|------------------------------|---------------------|--------------------------|---------------|
|  | 01.01.2013    | Additions   | Disposals    | Transfer      | Acquisition of new companies | of Rasa<br>Elektrik | Transfer to<br>Inventory | 31.12.2013    |
| Cost                                     |               |             |              |               |                              |                     |                          |               |
| Land, land improvements and buildings    | 63.250.216    | 196.316     | -            | -             | 344.111                      | -                   | -                        | 63.790.643    |
| Leasehold improvements                   | 826.494       | 46.412      | -            | -             |                              | (244.537)           | _                        | 628.369       |
| Machinery and equipment                  | 1.974.813.926 | 84.189.193  | (35.577.728) | 103.288.788   | 117.234.894                  | (3.216.967)         | (965.985)                | 2.239.766.121 |
| Motor vehicles                           | 3.116.942     | 189.308     | (941.293)    | -             | 53.528                       | (216.894)           | _                        | 2.201.591     |
| Furniture, fixtures and office equipment | 12.108.687    | 891.855     | (127.063)    | -             | 96.507                       | (515.872)           | -                        | 12.454.114    |
| Construction in progress                 | 88.362.497    | 339.105.601 | (16.051)     | (103.288.788) | 82.241.079                   | -                   | -                        | 406.404.338   |
|  | 2.142.478.762 | 424.618.685 | (36.662.135) | -             | 199.970.119                  | (4.194.270)         | (965.985)                | 2.725.245.176 |
| <b>Accumulated Depreciation</b>          |               |             |              |               |                              |                     |                          |               |
| Land improvements and buildings          | 1.321.134     | 332.010     | -            | -             | 11.430                       | -                   | -                        | 1.664.574     |
| Leasehold improvements                   | 352.872       | 30.849      | -            | -             |                              | (154.537)           | _                        | 229.184       |
| Machinery and equipment                  | 503.835.688   | 109.728.225 | (8.165.874)  | -             | 1.165.378                    | (2.689.843)         | _                        | 603.873.574   |
| Motor vehicles                           | 1.957.040     | 247.777     | (637.557)    | -             | 36.151                       | (148.909)           | -                        | 1.454.502     |
| Furniture, fixtures and office equipment | 7.726.705     | 992.737     | (49.467)     | -             | 76.883                       | (429.816)           | -                        | 8.317.042     |
|  | 515.193.439   | 111.331.598 | (8.852.898)  | -             | 1.289.842                    | (3.423.105)         |                          | 615.538.876   |
| Net Book Value                           | 1.627.285.323 |             |              |               |                              |                     |                          | 2.109.706.300 |

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

During the period ended 30 September 2014, TL 32.330.744 (31 December 2013: TL 21.371.100) of interest expenses and foreign exchange losses have been capitalized in accordance with IAS 23.

<sup>(\*)</sup> As of 30 September 2014, the breakdown of construction in progress are as follows:

|                                 | Technical  | Investment   |
|---------------------------------|------------|--------------|
|                                 | Completion | Expenditures |
|                                 |            |              |
| Bolu Göynük thermal power plant | 93%        | 676.289.743  |
| Sebenoba – Wind PP              | 99%        | 93.353.125   |
| Kozbükü Ordu – HPP              | 34%        | 77.240.053   |
| Kıyıköy – Wind PP               | 86%        | 8.059.084    |
| Cyprus Kalecik – Mobile PP      | 96%        | 13.414.343   |
| Belen Atik - Wind PP            | 100%       | 9.676.211    |
| Kapıdağ – Wind PP               | 92%        | 5.354.623    |
| Sansa- HPP                      | 11%        | 4.276.470    |
| Other (*)                       |            | 3.361.731    |
|                                 |            | 891.025.383  |

<sup>(\*)</sup> Other projects are related to HPP and WPP Projects as explained in note 1 which are under license.

The allocation of current period depreciation and amortization expenses for the periods ended 30 September 2014 and 2013 is as follows:

|   | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|---|---------------------|---------------------|
| Cost of sales                             | 89.038.820          | 80.434.975          |
| General administrative expenses (note 21) | 633.316             | 801.946             |
| Marketing and selling expenses            | 395                 | -                   |
|   | 89.672.531          | 81.236.921          |

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

#### 11. **Intangible Assets, net**

|                                 | 01.01.2014 | Additions | Acquisition of new companies | 30.09.2014 |
|---------------------------------|------------|-----------|------------------------------|------------|
| Cost                            |            |           |                              |            |
| Rights                          | 2.575.333  | 153.100   | 43.100                       | 2.771.533  |
| Other intangible assets         | 363.024    | 1.011     | -                            | 364.035    |
|                                 | 2.938.357  | 154.111   | 43.100                       | 3.135.568  |
| <b>Accumulated Depreciation</b> |            |           |                              |            |
| Rights                          | 968.142    | 155.291   | 1.570                        | 1.125.003  |
| Other intangible assets         | 55.599     | 115.720   | -                            | 171.319    |
|                                 | 1.023.741  | 271.011   | 1.570                        | 1.296.322  |
| Net Book Value                  | 1.914.616  |           |                              | 1.839.246  |

|                          |            |           |           | Acquisition of new | Division<br>effect of<br>Rasa |            |
|--------------------------|------------|-----------|-----------|--------------------|-------------------------------|------------|
|                          | 01.01.2013 | Additions | Disposals | companies          |                               | 31.12.2013 |
| Cost                     |            |           |           |                    |                               |            |
| Rights                   | 2.336.643  | 191.514   | (7.750)   | 57.556             | (2.630)                       | 2.575.333  |
| Other intangible assets  | 149.539    | 321.874   | -         | 11.086             | (119.475)                     | 363.024    |
|                          | 2.486.182  | 513.388   | (7.750)   | 68.642             | (122.105)                     | 2.938.357  |
| Accumulated Depreciation |            |           |           |                    |                               |            |
| Rights                   | 768.213    | 329.335   | (272)     | 6.708              | (135.842)                     | 968.142    |
| Other intangible assets  | 38.403     | 122.868   | -         | 2.475              | (108.147)                     | 55.599     |
|                          | 806.616    | 452.203   | (272)     | 9.183              | (243.989)                     | 1.023.741  |
| Net Book Value           | 1.679.566  |           |           |                    |                               | 1.914.616  |

(Currency - Turkish Lira)

#### 12. **Financial Liabilities**

|   | 30.09.2014    | 31.12.2013    |
|---|---------------|---------------|
|   |               |               |
| Short-term bank loans                   | 6.312.687     | 26.482.120    |
| Current portion of long-term bank loans | 305.126.375   | 183.903.808   |
| Factoring payables                      | 7.659.828     | -             |
| Finance lease liabilities, net          | 37.766.197    | 42.920.733    |
| Interest expense accruals               | 2.180.208     | 12.293.943    |
| •                                       |               |               |
| Total short-term financial liabilities  | 359.045.295   | 265.600.604   |
|   |               |               |
| Long-term bank loans                    | 1.143.614.980 | 969.617.722   |
| Factoring payables                      | 43.740.780    | 15.643.338    |
| Finance lease liabilities, net          | 160.600.285   | 77.436.858    |
| Total long -term financial liabilities  | 1.347.956.045 | 1.062.697.918 |
|   |               |               |
| Total financial liabilities             | 1.707.001.340 | 1.328.298.522 |

As of 30 September 2014, the effective interest rate of the short term TL loans is between 11,57%-16,15% (31 December 2013: 6,95%-14,4%), USD loans is between 1%-7,11% (31 December 2013: 1,92%-8,81%) and EURO loans is between 1,29%-9,61% (31 December 2013: 2,40%-9,67%).

As of 30 September 2014, TL loans is between 11,57%-16,15% (31 December 2013: 15,65%), USD loans is between 1%-7,11% (31 December 2013: 1,46%-8,64%) and EURO loans is between 1,29%-9,61% (31 December 2013: 1,99%-9,09%).

Bank loans are guaranteed by Kazancı Holding A.Ş., Aksa Jeneratör Sanayi A.Ş. (a related party), personal guarantee of the Group's shareholders, as well as several other securities.

As of 30 September 2014, total amounting of corporate guarantees provided by Kazancı Family members and Kazancı Holding companies for the Group's bank borrowings is TL 3.332.135.095 (31 December 2013: TL 3.159.136.410).

(Currency - Turkish Lira)

As of 30 September 2014, the repayment schedule of the short term and long term loans is as follows:

|                      |             |             |             | Total         |
|----------------------|-------------|-------------|-------------|---------------|
| Payment Year         | EURO        | USD         | TL          | TL Equivalent |
|                      |             |             |             |               |
| Payable in 1 year    | 27.103.426  | 64.757.121  | 85.497.218  | 311.439.062   |
| Payable in 1-2 years | 19.160.159  | 71.306.745  | 59.989.552  | 277.890.177   |
| Payable in 2-3 years | 17.081.432  | 60.080.378  | 33.569.673  | 219.876.098   |
| Payable in 3-4 years | 15.416.468  | 49.765.627  | -           | 157.986.063   |
| Payable in 4-5 years | 14.176.493  | 44.209.642  | -           | 141.739.265   |
| Payable over 5 years | 21.079.030  | 125.137.333 | -           | 346.123.377   |
|                      |             |             |             |               |
| Total                | 114.017.008 | 415.256.846 | 179.056.443 | 1.455.054.042 |

## **Factoring Payables**

As of 30 September 2014 and 31 December 2013, the breakdown of the factoring payables is as follows:

|                                  | 30.09.2014 | 31.12.2013 |
|----------------------------------|------------|------------|
| Short-term:                      |            | _          |
| Yapı ve Kredi Faktoring A.Ş. (*) | 7.659.828  | -          |
| Total short term                 | 7.659.828  | -          |
| Long-term:                       |            |            |
| Yapı ve Kredi Faktoring A.Ş. (*) | 43.740.780 | 15.643.338 |
| Total long term                  | 43.740.780 | 15.643.338 |
| Total                            | 51.400.608 | 15.643.338 |

<sup>(\*)</sup> As of 30.09.2014, TL 6.492.484 (31.12.2013: TL 15.643.338) of total liabilities has occurred by the service purchase agreement signed via leasing between KIBTEK and the Group which is based on electricity receivable for the future periods by factoring. As of 30 September 2014, TL 41.150.958 (31.12.2013: TL 20.562.076) of KIBTEK receivables is netted off from assets and liabilities.

(Currency - Turkish Lira)

## **Lease Payables**

The Group acquired machinery and equipment via financial leasing. As of 30 September 2014, the repayment schedule of leasing obligations is as follows:

|                      |            |            | Total TL    |
|----------------------|------------|------------|-------------|
| Payment Year         | EURO       | USD        | Equivalent  |
|                      |            |            |             |
| Payable in 1 year    | 6.299.074  | 8.580.041  | 37.766.197  |
| Payable in 1-2 years | 6.929.899  | 8.526.034  | 39.467.089  |
| Payable in 2-3 years | 4.972.068  | 2.653.753  | 20.423.875  |
| Payable in 3-4 years | 3.957.489  | 2.691.772  | 17.576.963  |
| Payable over 4 years | 14.100.198 | 18.589.252 | 83.132.358  |
|                      |            |            |             |
| Total                | 36.258.728 | 41.040.852 | 198.366.482 |

## 13. Trade Payables

|  | 30.09.2014  | 31.12.2013  |
|--|-------------|-------------|
| Suppliers' current accounts (*)        | 347.139.217 | 292.624.349 |
| Trade payables to related parties (**) | 33.886.922  | 34.007.764  |
| Unearned interest on trade payable (-) | (267.714)   | (500.473)   |
|  |             |             |
|  | 380.758.425 | 326.131.640 |

<sup>(\*)</sup> As of 30.09.2014 TL 125.829.555 (31.12.2013, TL 148.248.181) of the amount is related to letter of credits which are in relation to import of spare parts and small equipments for power plants.

## 14. Taxation Payable on Income

The corporation tax rate in Turkey on the profits for the calendar year 2014 is 20% (2013: 20%). Taxable profits are calculated by modifying accounting income for certain exclusions and allowances for tax purposes from the profit disclosed in the statutory income. No other taxes are paid unless profits are distributed. In Turkey, no taxes are withheld from undistributed profits, profits added to share capital (bonus shares) and dividends paid to other resident companies. Other than those, profits distributed in dividends to individuals and non-resident companies are subject to withholding at the rate of 15%.

The Turkish Tax Procedural Law does not include a procedure for formally agreeing tax assessments. Tax returns must be filed within three and a half months of the year-end and may be subject to investigation, together with their underlying accounting records, by the tax authorities at any stage during the following five years.

<sup>(\*\*)</sup> The amount is detailed in note 6.

# AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

The tax liabilities included in the accompanying financial statements comprised:

|                                      | 30.09.2014  | 30.09.2013  |
|--------------------------------------|-------------|-------------|
| a) Included in the income statement: |             | _           |
| Current tax charge                   | (8.819.669) | (8.772.465) |
| Deferred tax                         | 9.261.572   | -           |
|                                      | 30.09.2014  | 31.12.2013  |
| b) Included in the balance sheet:    |             |             |
| Taxation payable on income (current) | 8.819.669   | 7.456.747   |
| Deferred tax assets                  | 41.083.465  | 36.665.998  |
| Deferred tax liabilities             | 3.124.390   | 3.469.756   |

#### **Deferred taxes**

The Group recognizes deferred tax assets and liabilities based upon the temporary differences between financial statements as reported in accordance with IFRS and its tax base of statutory financial statements. These differences usually result in the recognition of revenue and expense items in different periods for IFRS and statutory tax purposes.

Turkish Tax Legislation does not permit a parent company, its subsidiaries and joint ventures to file a consolidated tax return, therefore, tax liabilities, as reflected in these consolidated financial statements, have been calculated on a separate-entity basis. In this respect deferred tax assets and liabilities of consolidated entities in the accompanying consolidated financial statements are not offset.

# 15. Other Payables and Accrued Liabilities

| Current                          | 30.09.2014 | 31.12.2013 |
|----------------------------------|------------|------------|
|                                  |            |            |
| Taxes and dues payable           | 17.285.828 | 5.935.444  |
| Due to personnel                 | 2.140.441  | 1.788.689  |
| Deposits received                | 1.367.925  | 1.268.148  |
| Social security premiums payable | 783.779    | 603.135    |
| Provision for lawsuits           | 607.308    | 423.900    |
| Deferred rent income             | 202.852    | 361.151    |
| Order advances received          | 21.874     | 4.027.100  |
| Other                            | 96.736     | 438.101    |
|                                  | 22.506.743 | 14.845.668 |
| Non - Current                    | 30.09.2014 | 31.12.2013 |
|                                  |            |            |
| Order advances received          | -          | 1.296.126  |
|                                  | -          | 1.296.126  |

(Currency - Turkish Lira)

#### 16. Retirement Pay Provision

Under the Turkish Labour Law, the Group is required to pay employment 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 achieves the retirement age (58 for women and 60 for men). The provision is made in respect of all eligible employees, at a rate of 30 days gross pay for each year of service. The rate of pay is that ruling at the respective balance sheet dates, subject to a maximum of TL 3.438,22 per year as of 30.09.2014 (31.12.2013 : TL 3.254,44 per year).

The liability is not funded, as there is no funding requirement.

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.

Communiqué require actuarial valuation methods to be developed to estimate the enterprises' obligation under defined benefit plans. Accordingly, the following actuarial assumptions were used in the calculation of the total liability:

|                  | 30.09.2014 | 31.12.2013 |
|------------------|------------|------------|
|                  |            |            |
| Discount rate %  | 9,25       | 9,25       |
| Inflation rate % | 7,00       | 7,00       |

Movements of the provision for employee termination benefits during the period are as follows:

|   | 01.01<br>30.09.2014 | 01.01<br>31.12.2013 |
|---|---------------------|---------------------|
|   |                     |                     |
| Balance at 1 January                    | 3.006.953           | 2.173.676           |
| Service cost                            | 1.968.542           | 1.247.002           |
| Interest cost                           | 67.262              | 72.397              |
| Payments                                | (284.593)           | (156.154)           |
| Actuarial difference                    | 180.632             | 93.156              |
| Acquisition of new companies            | 191.748             | 4.136               |
| Division effect of Rasa Elektrik        | -                   | (427.258)           |
| Balance at the end of the period / year | 5.130.544           | 3.006.953           |

The allocation of the provision for employment termination benefits expenses in the income statement are as follows:

|   | 01.01-<br>30.09.2014 | 01.01-<br>30.09.2013 |
|---|----------------------|----------------------|
| Cost of Sales<br>General administrative expenses (Note21) | 1.530.246<br>220.965 | 385.764<br>175.033   |
|   | 1.751.211            | 560.797              |

(Currency - Turkish Lira)

#### 17. Share Capital

The issued and paid up share capital of Aksa Enerji Üretim A.Ş. comprised 613.169.118 (31 December 2013: 613.169.118) shares of par value TL 1 each at 30 September 2014.

|                                       | 30.09.2014  | %      | 31.12.2013  | %      |
|---------------------------------------|-------------|--------|-------------|--------|
|                                       |             |        |             |        |
| Kazancı Holding A.Ş.                  | 380.064.977 | 61,98  | 380.064.977 | 61,98  |
| Goldman Sachs                         | 101.911.765 | 16,62  | 101.911.765 | 16,62  |
| Public Share                          | 131.158.000 | 21,39  | 131.158.000 | 21,39  |
| Other                                 | 34.376      | (*)    | 34.376      | (*)    |
|                                       |             |        |             |        |
| Historic share capital                | 613.169.118 | 100,00 | 613.169.118 | 100,00 |
| Inflation adjustment to share capital | 1.987.932   |        | 1.987.932   |        |
| Inflation adjusted share capital      | 615.157.050 |        | 615.157.050 |        |

<sup>(\*)</sup> Less than 0.01

Kazancı Holding A.Ş., 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.

#### 18. General Reserves

General reserves comprise prior years' undistributed income and legal reserves.

The legal reserves are appropriated in accordance with the Turkish Commercial Code. The first legal reserve is appropriated out of statutory profits at the rate of 5% per annum, until the total reserve reaches 20% of the paid-in share capital. The second legal reserve is appropriated at the rate of 10% per annum of all cash distributions in excess of 5% of the paid-in share capital. The legal reserves are not available for distribution unless they exceed 50% of the paid-in share capital but may be used to offset losses in the event that the general reserve is exhausted.

Undistributed retained earnings are available for distribution. However if this reserve is distributed as dividends, a further legal reserve is required to be provided equal to 10% of dividend declared.

## AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

#### 19. Net Sales

|   | 01.01         | 01.01         |
|---|---------------|---------------|
| Total Sales – MWH / Unit                      | 30.09.2014    | 30.09.2013    |
|   |               |               |
| Energy sales – MWH <sup>(*)</sup>             | 7.590.900     | 6.709.426     |
| Radiator sales – unit                         | -             | -             |
| Generator sales – unit                        | 14            | 7.176         |
|   |               |               |
|   | 01.01         | 01.01         |
| Total Sales – Amount                          | 30.09.2014    | 30.09.2013    |
|   |               |               |
| Electricity Sales                             | 1.505.707.870 | 1.309.643.978 |
| Total Lignite Sales and Transportation Income | 2.557.539     | 5.945.192     |
| Radiator Sales                                | -             | 8.555.540     |
| Natural Gas Equipments                        | 465.520       | 61.045        |
| Other   | 1.058.466     | 4.365.980     |
|   |               |               |
| Total Sales                                   | 1.509.789.395 | 1.328.571.735 |

 $<sup>^{(*)}</sup>$  In 2014, the Group have generated 6.369 Gwh (01.01.-30.09.2013: 5.726,19 Gwh) electricity, in addition to the generation, the Group have received from TEIAŞ's Load Rejection Order (YAT: Yük Atma Talimatı) of 999,78 Gwh (01.01.-30.09.2013: 983,23 Gwh), imbalancing of 222 Gwh, and sold additional electricity of 1.221,7 Gwh. Thereby, the total amount of electricity sales reached to 7.590,9 Gwh (01.01.-30.09.2013: 6.709,42 Gwh) with an average selling price of 198,35TL/mwh (01.01.-30.09.2013: 187,4 TL/mwh) . The Group's average capacity utilization rate is 61,23% (01.01.-30.09.2013: 55,08%).

#### 20. Cost of Sales

| COST OF SALES                        | 1.308.594.438       | 1.156.596.896       |
|--------------------------------------|---------------------|---------------------|
| Cost of Other Sales                  | 445.600             | 3.274.670           |
| Cost of Natural Gas Equipments Sales | 1.036.772           | 59.214              |
| Cost of Radiator Sales               | -                   | 6.994.016           |
| Cost of Lignite Sales                | 913.259             | 7.171.311           |
| Cost of Energy Sales                 | 1.306.198.807       | 1.139.097.685       |
|                                      | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |

## AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013 (Currency - Turkish Lira)

#### **Marketing and Selling and General Administrative Expenses** 21.

|  | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|--|---------------------|---------------------|
| Marketing, selling and distribution expenses     | 935.472             | 885.869             |
| General administrative expenses                  | 13.712.885          | 12.653.375          |
|  | 14.648.357          | 13.539.244          |
| Breakdown of operating expenses are as follows:  |                     |                     |
|  | 01.01               | 01.01               |
| Marketing, selling and distribution expenses     | 30.09.2014          | 30.09.2013          |
| Freight and freight insurance                    | 808.728             | 513.915             |
| Personnel salaries and bonus payments            | 22.787              | 102.565             |
| Motor vehicle expenses                           | 12.858              | 22.462              |
| Advertising expenses                             | 11.500              | 14.727              |
| Depreciation and amortisation expense            | 395                 | -                   |
| Other  | 79.204              | 232.200             |
|  | 935.472             | 885.869             |
|  |                     |                     |
|  | 01.01               | 01.01               |
| General administrative expenses                  | 30.09.2014          | 30.09.2013          |
| Personnel expenses                               | 7.614.695           | 7.121.625           |
| Traveling expenses                               | 1.478.686           | 1.561.618           |
| Consultancy expenses                             | 876.767             | 392.636             |
| Depreciation and amortisation expenses (note 10) | 633.316             | 801.946             |
| Taxes paid                                       | 579.755             | 828.928             |
| Rent expenses                                    | 492.983             | 180.841             |
| Office expenses                                  | 398.172             | 106.688             |
| Retirement pay provision expense (note 16)       | 220.965             | 175.033             |
| Provision for court case                         | 183.408             | -                   |
| Motor vehicle expenses                           | 156.351             | 357.451             |
| Court and notary expenses                        | 114.878             | 192.529             |
| Fuel expenses                                    | 94.490              | -                   |
| Communication expenses                           | 85.187              | 117.987             |
| Representation expenses                          | 68.567              | 283.672             |
| Doubtful debts provision expense                 | <u>-</u>            | 6.859               |
| Other  | 714.665             | 525.562             |
|  | 13.712.885          | 12.653.375          |

(Currency - Turkish Lira)

#### 22. Other Operating Income and Other Operating Expenses

| Other Income  | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|---|---------------------|---------------------|
| Income on insurance claims                              | 1.853.973           | 1.649.242           |
| Return of expropriation                                 | 391.973             | 433.215             |
| Discount on trade payable                               | 371.478             | 276.349             |
| Doubtful debt provision released                        | 82.128              | 64.200              |
| Return of Osmaneli OSB Land                             | 02.120              | 457.197             |
| Other income  | 111.311             | 485.058             |
| Other income  | 111.311             | 463.036             |
|   | 2.810.863           | 3.365.261           |
| Other Expenses  | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|   |                     |                     |
| Positive goodwill from the acquisition of new companies | (2.747.958)         | (50.000)            |
| Discount on trade receivable                            | (633.208)           | (114.491)           |
| Non-realised tender expenses                            | (544.754)           | (2.076.425)         |
| Donation and grants                                     | (454.697)           | (144.449)           |
| Compensation and penalty expenses                       | (104.442)           | (174.310)           |
| Decrease in value of inventory                          | -                   | (965.985)           |
| Letter of guarantee payment                             | -                   | (3.002.000)         |
| Other expense   | (1.689.761)         | (1.841.608)         |
|   | (6.174.820)         | (8.369.268)         |

#### 23. **Income From Investing Activities and Expenses From Investing Activities**

| Income from investing activities       | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|--|---------------------|---------------------|
| Profit on sale of fixed assets         | 1.599.074           | 475.476             |
|  | 1.599.074           | 475.476             |
|  | 01.01               | 01.01               |
| Expenses from investing activities (-) | 30.09.2014          | 30.09.2013          |
| Loss on sale of fixed assets           | (99.863)            | (20.040)            |
|  | (99.863)            | (20.040)            |

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#### 24. **Financing Income and Financing Expenses**

|   | 01.01               | 01.01               |
|---|---------------------|---------------------|
| Financing income  | 30.09.2014          | 30.09.2013          |
| Foreign exchange gains                                  | 140.469.246         | 103.473.771         |
| Interest income on time deposits at banks               | 8.590.636           | 12.780.841          |
| Interest income on related parties                      | 15.724.738          | 26.007.916          |
| Financing income from derivative financial instruments  | -                   | 4.018.944           |
|   | 164.784.620         | 146.281.472         |
|   | 01.01               | 01.01               |
| Financing expenses                                      | 01.01<br>30.09.2014 | 01.01<br>30.09.2013 |
|   |                     |                     |
| Foreign exchange losses                                 | (167.179.391)       | (271.366.197)       |
| Interest expense on bank loans                          | (106.498.029)       | (69.238.532)        |
| Interest expense on related parties                     | (13.536.166)        | (2.716.162)         |
| Letters of guarantee and bank commission expenses       | (5.262.937)         | (10.757.413)        |
| Financing expense from derivative financial instruments | -                   | (6.690.297)         |
| Other   | (226.140)           | (42.818)            |
|   | (292.702.663)       | (360.811.419)       |

#### 25. **Commitments and Contingencies**

## a) Letters of guarantee given to:

|   |            |            |            | TL          |
|---|------------|------------|------------|-------------|
| 30.09.2014  | TL         | USD        | EUR        | Equivalent  |
|   |            |            |            |             |
| Botaș-Petroleum Pipeline Corporation  |            | 11.084.184 |            | 25.259.747  |
| Banks   |            | 9.639.013  | 75.863.005 | 241.316.639 |
| Electricity distribution companies<br>Energy Market Regulatory Authority                | 1.662.912  |            |            | 1.662.912   |
| (EMRA)  | 71.499.264 |            |            | 71.499.264  |
| Ministry of Customs and Trade   |            |            | 1.250.000  | 3.614.250   |
| Enforcement offices   | 1.498.557  |            |            | 1.498.557   |
| Special provincial administration   | 39.646     |            |            | 39.646      |
| Electricity Authority of KKTC   |            | 3.000.000  |            | 6.836.700   |
| Turkey Electricity Distribuiton Company (TEDAS) Turkey Electricity Transmission Company | 26.862     |            |            | 26.862      |
| (TEIAS)   | 11.206.506 | 2.676.518  |            | 17.306.023  |
| Turkey Electricity Generation Company (EUAS)  |            | 1.392.210  |            | 3.172.708   |
| Other   | 8.237.834  |            |            | 8.237.834   |
| Total   | 94.171.581 | 27.791.925 | 77.113.005 | 380.471.142 |

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|  |             |            |            | TL          |
|--|-------------|------------|------------|-------------|
| 31.12.2013   | TL          | USD        | EUR        | Equivalent  |
|  |             |            |            |             |
| Botaș-Petroleum Pipeline Corporation               | -           | 11.084.184 | -          | 23.656.974  |
| Banks  | -           | 6.772.700  | 21.526.000 | 77.666.073  |
| Ministry of environment and foresty                | 300.000     | -          | -          | 300.000     |
| Electricity distribution companies                 | 1.655.562   | -          | -          | 1.655.562   |
| Energy Market Regulatory Authority (EMRA)          | 82.283.746  | -          | -          | 82.283.746  |
| Ministry of Customs and Trade                      | -           | -          | 1.250.000  | 3.670.625   |
| Enforcement offices                                | 775.400     | -          | -          | 775.400     |
| Electricity Authority of KKTC                      | -           | 3.000.000  | -          | 6.402.900   |
| Special provincial administration                  | 39.646      | -          | -          | 39.646      |
| Turkey Electricity Distribuiton<br>Company (TEDAS) | 26.862      | -          | -          | 26.862      |
| Turkey Electricity Transmission<br>Company (TEIAS) | 11.090.551  | 2.676.518  | -          | 16.803.043  |
| Turkey Electricity Generation                      | _           | 1.392.210  | _          | 2.971.394   |
| Company (EUAS)                                     | -           | 1.572.210  | -          | 2.7/1.334   |
| Other  | 4.236.760   | -          | -          | 4.236.760   |
| Total  | 100.408.527 | 24.925.612 | 22.776.000 | 220.488.985 |

(Currency - Turkish Lira)

## b) Guarantees given for the Group's loans

| Guarantee Types – 30.09.2014                | Foreign<br>Currency | Currency<br>Amount | Total (TL)    |
|---|---------------------|--------------------|---------------|
|   |                     |                    |               |
| Commercial Enterprise Pledge <sup>(*)</sup> | USD                 | 133.000.000        | 303.093.700   |
| Machinery and Equipment Pledge (**)         | EUR                 | 24.914.673         | 72.038.286    |
| Bank Deposit Blockage (Note 4)              | USD                 | 6.000.000          | 13.673.400    |
| Surety Ship                                 | TL                  | 637.296.000        | 637.296.000   |
| Surety Ship                                 | USD                 | 1.054.648.034      | 2.403.437.405 |
| Surety Ship                                 | EUR                 | 100.782.212        | 291.401.688   |
| Assignment of Claim                         | TL                  | 258.200.000        | 258.200.000   |
| Collateral Bond                             | EUR                 | 428.428            | 1.238.757     |
| Letters of guantee                          | USD                 | 9.639.013          | 21.966.346    |
| Letters of guantee                          | EUR                 | 75.863.005         | 219.350.293   |
| Total                                       |                     |                    | 4.221.695.875 |

<sup>(\*)</sup> The amount is related to Antalya power plant.

In relation to two bank loans from Commerzbank AG (total of EURO 97.292.148) 51% of Baki Elektrik's shares have been pledged as security.

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.

The Group has signed a assignment agreement total amounting to TL 614.750.000 (31.12.2013: TL 686.500.000) in relation to the current financial debts. As of 30.09.2014, open risk amounted of assignment agreements is TL 258.200.000 (31.12.2013: TL 227.400.000).

<sup>(\*\*)</sup> As of 30.09.2014, a collateral of TL 72.038.286 (EURO 24.914.673) (31.12.2013: TL 73.161.937 (EURO 24.914.673)) have been pledged on the machinery and equipment at the powerplant of Rasa Enerji Üretim A.Ş., a consolidated subsidiary.

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| <b>Guarantee Types – 31.12.2013</b>         | Foreign<br>Currency | Currency<br>Amount | Total (TL)    |
|---|---------------------|--------------------|---------------|
| Commercial Enterprise Pledge <sup>(*)</sup> | USD                 | 133.000.000        | 283.861.900   |
| Machinery and Equipment Pledge (**)         | EUR                 | 24.914.673         | 73.161.937    |
| Bank Deposit Blockage (Note 4)              | EUR                 | 1.300.000          | 3.817.450     |
| Bank Deposit Blockage (Note 4)              | USD                 | 6.000.000          | 12.805.800    |
| Surety Ship                                 | TL                  | 513.179.500        | 513.179.500   |
| Surety Ship                                 | USD                 | 1.057.931.034      | 2.257.942.206 |
| Surety Ship                                 | EUR                 | 115.394.212        | 338.855.104   |
| Surety Ship                                 | GBP                 | 14.000.000         | 49.159.600    |
| Assignment of Claim                         | TL                  | 227.400.000        | 227.400.000   |
| Collateral Bond                             | EUR                 | 856.856            | 2.516.158     |
| Letters of guantee                          | USD                 | 6.772.700          | 14.454.974    |
| Letters of guantee                          | EUR                 | 21.526.000         | 63.211.099    |
| Total                                       |                     |                    | 3.840.365.727 |

#### c) Guarantees given to related parties

As of 30 September 2014, the amount of corporate guarantees granted to Kazancı Group companies in relation to their bank loans is at TL 414.976.826 (31.12.2013: TL 1.402.259.559). However, based on the Group's management presentation, the exposure risk relating to the Group's financial liabilities amounted to TL 154.938.500 as of 30.09.2014 (31.12.2013: TL 498.862.905).

As of 30 September 2014, there are 8 lawsuits pending in favour of the Group at the amount of TL 5.116.980 and there are 32 lawsuits pending against the Group at the amount of TL 3.109.375.

As of the report date, the management does not expect negative outcomes in relation to ongoing lawsuits in the short run therefore there is no allowance reflected to financial statements regarding to those lawsuits.

(Currency - Turkish Lira)

#### 26. Derivative Financial Instruments

| Current derivative financial instruments asset | 30.09.2014 | 31.12.2013 |
|--|------------|------------|
| Interest rate swap (*)                         | 2.427.664  | 2.666.029  |
| Total  | 2.427.664  | 2.666.029  |

<sup>(\*)</sup> As of 30 September 2014, the Group uses interest rate derivatives to manage its exposure to interest rate fluctuations on its bank borrowings amount of TL 435.151.050 (USD 190.947.848). As of 30.09.2014, mark to market amount is TL 2.427.664 and shown as short term derivative financial liabilities in the financial statements (31.12.2013: TL 2.666.029 in assets).

(Currency - Turkish Lira)

## 27. The Nature and Level of Risks Arising From Financial Instruments

The table below summarizes the foreign monetary position risk of the Group as of 30 September 2014 and 31 December 2013, the recorded amounts of the foreign monetary assets are kept by the Group and those of the payables in terms of total amounts and foreign exchange are as follows:

| 30.09.2014                         | USD           | EUR           | GBP     | CHF   | TL Equivalent   |
|------------------------------------|---------------|---------------|---------|-------|-----------------|
|                                    |               |               |         |       |                 |
| Cash and cash equivalents          | 6.100.693     | 43.153        | 306     | 1.229 | 14.031.708      |
| Trade receivables                  | 18.855        | 32.493        | -       | -     | 136.919         |
| Other non-current assets           | 2.584.305     | 9.576.538     | -       | -     | 33.578.975      |
| Total foreign currency assets      | 8.703.853     | 9.652.184     | 306     | 1.229 | 47.747.602      |
| Financial liabilities              | 456.297.698   | 150.275.736   | -       | _     | 1.474.364.086   |
| Trade payables                     | 55.792.526    | 16.978.211    | 4.923   | -     | 176.254.567     |
| Total foreign currency liabilities | 512.090.224   | 167.253.947   | 4.923   | -     | 1.650.618.653   |
| Net foreign currency position      | (503.386.371) | (157.601.763) | (4.617) | 1.229 | (1.602.871.051) |

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AKSA ENERJİ ÜRETİM A.Ş. AND ITS SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
AS OF 30 SEPTEMBER 2014 AND 31 DECEMBER 2013
(Currency - Turkish Lira)

| 31.12.2013                         | USD           | EUR           | GBP      | CHF   | TL Equivalent   |
|------------------------------------|---------------|---------------|----------|-------|-----------------|
|                                    |               |               |          |       |                 |
| Cash and cash equivalents          | 6.246.309     | 1.386.239     | 9.738    | 8.038 | 17.455.594      |
| Trade receivables                  | 1.758         | -             | -        | -     | 3.754           |
| Other non-current assets           | 3.569.829     | 24.281.075    | -        | -     | 78.920.463      |
| Total foreign currency assets      | 9.817.896     | 25.667.314    | 9.738    | 8.038 | 96.379.811      |
| Financial liabilities              | 400.949.637   | 151.333.432   | -        | -     | 1.300.137.433   |
| Trade payables                     | 68.873.395    | 6.596.628     | 24.722   | -     | 166.454.292     |
| Total foreign currency liabilities | 469.823.032   | 157.930.060   | 24.722   | -     | 1.466.591.725   |
| Net foreign currency position      | (460.005.136) | (132.262.746) | (14.984) | 8.038 | (1.370.211.914) |

(Currency - Turkish Lira)

#### **Supplementary Disclosures on financial instruments**

#### (a) Capital Management Policies and Procedures

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 cash and non cash (bonus shares) 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 2014 and 31 December 2013:

|  | 30.09.2014    | 31.12.2013    |
|--|---------------|---------------|
|  |               |               |
| Total financial liabilities  | 1.707.001.340 | 1.328.298.522 |
| Less: cash and cash equivalents                                    | (19.475.107)  | (22.348.803)  |
| Net financial debt   | 1.687.526.233 | 1.305.949.719 |
| Total equity   | 1.128.190.280 | 1.071.311.100 |
| Total financing used   | 2.815.716.513 | 2.377.260.819 |
| Gearing ratio (net financial debt to overall financing used ratio) | 60%           | 55%           |
| Financial instruments and categories                               |               |               |
| Financial assets   |               |               |
| Cash and cash equivalents  | 19.475.107    | 22.348.803    |
| Derivative Financial Instruments                                   | 2.427.664     | 2.666.029     |
| Trade receivables  | 27.822.276    | 143.609.489   |
|  | 49.725.047    | 168.624.321   |
| Financial liabilities  |               |               |
| Financial payables   | 1.707.001.340 | 1.328.298.522 |
| Trade payables   | 380.758.425   | 326.131.640   |
|  | 2.087.759.765 | 1.654.430.162 |

(Currency - Turkish Lira)

#### (c) Market risk

The Group is exposed to financial risks arising from changes in currency rate (paragraph d), interest rate (paragraph e) and price risk (paragraph f) which arise directly from its operations.

The market risks that the Group is exposed to are measured on the basis of sensitivity analysis.

The Group's risk management policies and processes used to measure those risks have been similar to previous periods.

## (d) Foreign currency risk

The Group does not have transactional currency exposure from foreign currency denominated transactions.

The Group is exposed to foreign currency risk arising from the translation of foreign currency denominated assets and liabilities to TL, the foreign currency denominated assets and liabilities mainly include bank deposits, bank borrowings and trade payables and trade receivables.

### (e) Interest rate risk management

The Group is exposed to interest rate risk through the impact of rate changes on interest bearing assets and liabilities. These exposures are managed by using natural hedges that arise from offsetting interest rate sensitive assets and liabilities. Certain parts of the interest rates related to borrowings are based on market interest rates; therefore the Group is exposed to interest rate fluctuations on domestic and international markets. The Group's exposure to market risk for changes in interest rates relates primarily to the Group's debt obligations.

The majority of the Group's financial obligations consist of fixed and variable interest rate borrowings.

#### (f) Price risk

Sales invoices to TEİAŞ and EÜAŞ are issued in Turkish Lira and sales unit prices are fixed, the management of the Group is carefully monitoring the costs, when needed appropriate measures are taken.

#### 28. Subsequent Events

None.

(Currency - Turkish Lira)

# **Appendix 1: Related Parties**

## a) Kazancı Holding A.Ş.'s direct subsidiaries and affiliaties:

| Deriş İnşaat A.Ş.  Aksa Balıkesir Doğal Gaz Dağıtım A.Ş.  Aksa Balıkesir Doğal Gaz Dağıtım A.Ş.  Aksa Bandırma Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Bilecik, Bolu Doğal Gaz Dağıtım A.Ş.  Aksa CNG Sıkıştırılmış Doğal Gaz Dağ. İletim ve Satış A.Ş.  Aksa Çanakkale Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Doğal Gaz Toptan Satış A.Ş.  Naturalgas  Aksa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Elazığ Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Elektrik Perakende Satış A.Ş.  Energy  Aksa Elektrik Toptan Satış A.Ş.  Energy  Aksa Gaz Dağıtım A.Ş.  Naturalgas  Aksa Gaz Dağıtım A.Ş.  Naturalgas  Aksa Gümüşhane Bayburt Naturalgas A.Ş.  Naturalgas  Aksa Havacılık A.Ş.  Aksa Havacılık A.Ş.  Aksa Havacılık A.Ş.  Aksa Havacılık A.Ş.  Aksa Makina Sanayi A.Ş.  Naturalgas  Aksa Makina Sanayi A.Ş.  Naturalgas  Aksa Makina Sanayi A.Ş.  Naturalgas  Aksa Malatya Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas  Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas   | 1  | Aksa Afyon Doğal Gaz Dağıtım A.Ş.                                | Naturalgas     |
|--|----|--|----------------|
| 4 Aksa Bandırma Doğal Gaz Dağıtım A.Ş. 5 Aksa Bilecik, Bolu Doğal Gaz Dağıtım A.Ş. 6 Aksa CNG Sıkıştırılmış Doğal Gaz Dağ. İletim ve Satış A.Ş. 7 Aksa Çanakkale Doğal Gaz Dağıtım A.Ş. 8 Aksa Doğal Gaz Toptan Satış A.Ş. 9 Aksa Doğal Gaz Dağıtım A.Ş. 10 Aksa Elazığ Doğal Gaz Dağıtım A.Ş. 11 Aksa Elektrik Perakende Satış A.Ş. 12 Aksa Elektrik Toptan Satış A.Ş. 13 Aksa Gaz Dağıtım A.Ş. 14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş. 15 Aksa Gümüşhane Bayburt Naturalgas A.Ş. 16 Aksa Havacılık A.Ş. 17 Aksa Jeneratör Sanayi A.Ş. 18 Aksa Jeneratör Sanayi A.Ş. 19 Aksa Makina Sanayi A.Ş. 10 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 11 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 12 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 13 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 3 Naturalgas 3 Naturalgas 4 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 4 Naturalgas 5 Naturalgas 6 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 6 Naturalgas 7 Naturalgas | 2  | Deriş İnşaat A.Ş.  | Construction   |
| 5 Aksa Bilecik, Bolu Doğal Gaz Dağıtım A.Ş. 6 Aksa CNG Sıkıştırılmış Doğal Gaz Dağ. İletim ve Satış A.Ş. 7 Aksa Çanakkale Doğal Gaz Dağıtım A.Ş. 8 Aksa Doğal Gaz Toptan Satış A.Ş. 9 Aksa Doğal Gaz Dağıtım A.Ş. 10 Aksa Elazığ Doğal Gaz Dağıtım A.Ş. 11 Aksa Elektrik Perakende Satış A.Ş. 12 Aksa Elektrik Toptan Satış A.Ş. 13 Aksa Gaz Dağıtım A.Ş. 14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş. 15 Aksa Gümüşhane Bayburt Naturalgas A.Ş. 16 Aksa Havacılık A.Ş. 17 Aksa Jeneratör Sanayi A.Ş. 18 Aksa Jeneratör Sanayi A.Ş. 19 Aksa Makina Sanayi A.Ş. 10 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 11 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 12 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 13 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 14 Aksa Havacılık A.Ş. 15 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 16 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 17 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 18 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 19 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 20 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 22 Naturalgas   | 3  | Aksa Balıkesir Doğal Gaz Dağıtım A.Ş.                            | Naturalgas     |
| 6 Aksa CNG Sikiştirilmiş Doğal Gaz Dağ. İletim ve Satiş A.Ş. 7 Aksa Çanakkale Doğal Gaz Dağıtım A.Ş. 8 Aksa Doğal Gaz Toptan Satiş A.Ş. 9 Aksa Doğal Gaz Dağıtım A.Ş. 10 Aksa Elaziğ Doğal Gaz Dağıtım A.Ş. 11 Aksa Elektrik Perakende Satiş A.Ş. 12 Aksa Elektrik Toptan Satiş A.Ş. 13 Aksa Gaz Dağıtım A.Ş. 14 Aksa Gaz Dağıtım A.Ş. 15 Aksa Gümüşhane Bayburt Naturalgas A.Ş. 16 Aksa Havacılık A.Ş. 17 Aksa Jeneratör Sanayi A.Ş. 18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş. 19 Aksa Makina Sanayi A.Ş. 20 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 22 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 23 Naturalgas 24 Naturalgas 26 Naturalgas 27 Naturalgas 28 Naturalgas 38 Naturalgas 39 Naturalgas 30 Naturalgas 30 Naturalgas 31 Naturalgas 32 Naturalgas   | 4  | Aksa Bandırma Doğal Gaz Dağıtım A.Ş.                             | Naturalgas     |
| Aksa Çanakkale Doğal Gaz Dağıtım A.Ş.  Aksa Doğal Gaz Toptan Satış A.Ş.  Naturalgas  Aksa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Elazığ Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Elektrik Perakende Satış A.Ş.  Energy  Aksa Elektrik Toptan Satış A.Ş.  Energy  Aksa Gaz Dağıtım A.Ş.  Naturalgas  Aksa Gaz Dağıtım A.Ş.  Naturalgas  Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Gümüşhane Bayburt Naturalgas A.Ş.  Naturalgas  Aksa Havacılık A.Ş.  Aviation  Aksa Jeneratör Sanayi A.Ş.  Aksa Maradeniz Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Makina Sanayi A.Ş.  Naturalgas  Aksa Malatya Doğal Gaz Dağıtım A.Ş.  Naturalgas  Aksa Malatya Doğal Gaz Dağıtım A.Ş.  Naturalgas   | 5  | Aksa Bilecik, Bolu Doğal Gaz Dağıtım A.Ş.                        | Naturalgas     |
| Aksa Doğal Gaz Toptan Satış A.Ş.  Naturalgas Aksa Doğal Gaz Dağıtım A.Ş.  Naturalgas Aksa Elazığ Doğal Gaz Dağıtım A.Ş.  Naturalgas Aksa Elektrik Perakende Satış A.Ş.  Energy Aksa Elektrik Toptan Satış A.Ş.  Energy Aksa Gaz Dağıtım A.Ş.  Naturalgas Aksa Gaz Dağıtım A.Ş.  Naturalgas Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  Naturalgas Aksa Gümüşhane Bayburt Naturalgas A.Ş.  Aksa Havacılık A.Ş.  Aksa Havacılık A.Ş.  Aksa Jeneratör Sanayi A.Ş.  Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  Naturalgas Aksa Makina Sanayi A.Ş.  Naturalgas Aksa Makina Sanayi A.Ş.  Naturalgas Aksa Malatya Doğal Gaz Dağıtım A.Ş.  Naturalgas Aksa Malatya Doğal Gaz Dağıtım A.Ş.  Naturalgas  | 6  | Aksa CNG Sıkıştırılmış Doğal Gaz Dağ. İletim ve Satış A.Ş.       | Naturalgas     |
| 9 Aksa Doğal Gaz Dağıtım A.Ş. 10 Aksa Elazığ Doğal Gaz Dağıtım A.Ş. 11 Aksa Elektrik Perakende Satış A.Ş. 12 Aksa Elektrik Toptan Satış A.Ş. 13 Aksa Gaz Dağıtım A.Ş. 14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş. 15 Aksa Gümüşhane Bayburt Naturalgas A.Ş. 16 Aksa Havacılık A.Ş. 17 Aksa Jeneratör Sanayi A.Ş. 18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş. 19 Aksa Makina Sanayi A.Ş. 20 Aksa Malatya Doğal Gaz Dağıtım A.Ş. 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. 22 Naturalgas 23 Naturalgas 24 Naturalgas 26 Naturalgas 27 Naturalgas 28 Naturalgas 28 Naturalgas  | 7  | Aksa Çanakkale Doğal Gaz Dağıtım A.Ş.                            | Naturalgas     |
| 10 Aksa Elazığ Doğal Gaz Dağıtım A.Ş.  11 Aksa Elektrik Perakende Satış A.Ş.  12 Aksa Elektrik Toptan Satış A.Ş.  13 Aksa Gaz Dağıtım A.Ş.  14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  15 Aksa Gümüşhane Bayburt Naturalgas A.Ş.  16 Aksa Havacılık A.Ş.  17 Aksa Jeneratör Sanayi A.Ş.  18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas  Naturalgas   | 8  | Aksa Doğal Gaz Toptan Satış A.Ş.                                 | Naturalgas     |
| 11 Aksa Elektrik Perakende Satış A.Ş.  12 Aksa Elektrik Toptan Satış A.Ş.  13 Aksa Gaz Dağıtım A.Ş.  14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  15 Aksa Gümüşhane Bayburt Naturalgas A.Ş.  16 Aksa Havacılık A.Ş.  17 Aksa Jeneratör Sanayi A.Ş.  18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas  Naturalgas  | 9  | Aksa Doğal Gaz Dağıtım A.Ş.                                      | Naturalgas     |
| 12 Aksa Elektrik Toptan Satış A.Ş.  13 Aksa Gaz Dağıtım A.Ş.  14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  15 Aksa Gümüşhane Bayburt Naturalgas A.Ş.  16 Aksa Havacılık A.Ş.  17 Aksa Jeneratör Sanayi A.Ş.  18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas   | 10 | Aksa Elazığ Doğal Gaz Dağıtım A.Ş.                               | Naturalgas     |
| 13 Aksa Gaz Dağıtım A.Ş.  14 Aksa Gemlik Doğal Gaz Dağıtım A.Ş.  15 Aksa Gümüşhane Bayburt Naturalgas A.Ş.  16 Aksa Havacılık A.Ş.  17 Aksa Jeneratör Sanayi A.Ş.  18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas   | 11 | Aksa Elektrik Perakende Satış A.Ş.                               | Energy         |
| 14Aksa Gemlik Doğal Gaz Dağıtım A.Ş.Naturalgas15Aksa Gümüşhane Bayburt Naturalgas A.Ş.Naturalgas16Aksa Havacılık A.Ş.Aviation17Aksa Jeneratör Sanayi A.Ş.Generator18Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.Naturalgas19Aksa Makina Sanayi A.Ş.Machine20Aksa Malatya Doğal Gaz Dağıtım A.Ş.Naturalgas21Aksa Manisa Doğal Gaz Dağıtım A.Ş.Naturalgas   | 12 | Aksa Elektrik Toptan Satış A.Ş.                                  | Energy         |
| 15 Aksa Gümüşhane Bayburt Naturalgas A.Ş.  16 Aksa Havacılık A.Ş.  17 Aksa Jeneratör Sanayi A.Ş.  18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas  | 13 | Aksa Gaz Dağıtım A.Ş.  | Naturalgas     |
| 16Aksa Havacılık A.Ş.Aviation17Aksa Jeneratör Sanayi A.Ş.Generator18Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.Naturalgas19Aksa Makina Sanayi A.Ş.Machine20Aksa Malatya Doğal Gaz Dağıtım A.Ş.Naturalgas21Aksa Manisa Doğal Gaz Dağıtım A.Ş.Naturalgas   | 14 | Aksa Gemlik Doğal Gaz Dağıtım A.Ş.                               | Naturalgas     |
| 17 Aksa Jeneratör Sanayi A.Ş. Generator 18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş. Naturalgas 19 Aksa Makina Sanayi A.Ş. Machine 20 Aksa Malatya Doğal Gaz Dağıtım A.Ş. Naturalgas 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. Naturalgas  | 15 | Aksa Gümüşhane Bayburt Naturalgas A.Ş.                           | Naturalgas     |
| 18 Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.  19 Aksa Makina Sanayi A.Ş.  20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.  21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.  Naturalgas  Naturalgas  | 16 | Aksa Havacılık A.Ş.  | Aviation       |
| <ul> <li>19 Aksa Makina Sanayi A.Ş.</li> <li>20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.</li> <li>21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.</li> <li>Naturalgas</li> <li>Naturalgas</li> </ul>  | 17 | Aksa Jeneratör Sanayi A.Ş.                                       | Generator      |
| <ul> <li>20 Aksa Malatya Doğal Gaz Dağıtım A.Ş.</li> <li>21 Aksa Manisa Doğal Gaz Dağıtım A.Ş.</li> <li>Naturalgas</li> <li>Naturalgas</li> </ul>  | 18 | Aksa Karadeniz Doğal Gaz Dağıtım A.Ş.                            | Naturalgas     |
| 21 Aksa Manisa Doğal Gaz Dağıtım A.Ş. Naturalgas   | 19 | Aksa Makina Sanayi A.Ş.  | Machine        |
| <i>e</i> ,   | 20 | Aksa Malatya Doğal Gaz Dağıtım A.Ş.                              | Naturalgas     |
| 22 Akea Muetafa Kamal Paga Sugurluk Karagahay Dağalgaz Dağıtın A.S. Naturalgas   | 21 | Aksa Manisa Doğal Gaz Dağıtım A.Ş.                               | Naturalgas     |
| 22 Ansa musiaia Kemai Faşa Susunuk Kaiacabey Dogaigaz Dagitini A.Ş. Naturaigas   | 22 | Aksa Mustafa Kemal Paşa Susurluk Karacabey Doğalgaz Dağıtım A.Ş. | Naturalgas     |
| 23 Aksa Ordu Giresun Doğal Gaz Dağıtım A.Ş. Naturalgas   | 23 | Aksa Ordu Giresun Doğal Gaz Dağıtım A.Ş.                         | Naturalgas     |
| 24 Aksa Sivas Doğal Gaz Dağıtım A.Ş. Naturalgas  | 24 | Aksa Sivas Doğal Gaz Dağıtım A.Ş.                                | Naturalgas     |
| 25 Aksa Şanlıurfa Doğal Gaz Dağıtım Ltd. Şti. Naturalgas   | 25 | Aksa Şanlıurfa Doğal Gaz Dağıtım Ltd. Şti.                       | Naturalgas     |
| 26 Aksa Televizyon Hizmetleri A.Ş. Media   | 26 | Aksa Televizyon Hizmetleri A.Ş.                                  | Media          |
| 27 Aksa Tokat Amasya Doğal Gaz Dağıtım A.Ş. Naturalgas   | 27 | Aksa Tokat Amasya Doğal Gaz Dağıtım A.Ş.                         | Naturalgas     |
| 28 Aksa Trakya Doğal Gaz Dağıtım A.Ş. Naturalgas   | 28 | Aksa Trakya Doğal Gaz Dağıtım A.Ş.                               | Naturalgas     |
| 29 Aksa Turizm İşletmeleri A.Ş. Tourism  | 29 | Aksa Turizm İşletmeleri A.Ş.                                     | Tourism        |
| 30 Aksa Van Doğal Gaz Dağıtım A.Ş. Naturalgas  | 30 | Aksa Van Doğal Gaz Dağıtım A.Ş.                                  | Naturalgas     |
| 31 Anadolu Doğal Gaz Dağıtım A.Ş. Naturalgas   | 31 | Anadolu Doğal Gaz Dağıtım A.Ş.                                   | Naturalgas     |
| 32 Anadolu Doğal Gaz Toptan Satış A.Ş. Naturalgas  | 32 | Anadolu Doğal Gaz Toptan Satış A.Ş.                              | Naturalgas     |
| 33 Atel Telekominikasyon A.Ş. Communication  | 33 | Atel Telekominikasyon A.Ş.                                       | Communication  |
| 34 Aksa Düzce Ereğli Doğal Gaz Dağıtım A.Ş. Naturalgas   | 34 | Aksa Düzce Ereğli Doğal Gaz Dağıtım A.Ş.                         | Naturalgas     |
| 35 Kazancı Teknik Cihazlar Yedek Parça A.Ş. Transportation   | 35 | Kazancı Teknik Cihazlar Yedek Parça A.Ş.                         | Transportation |

(Currency - Turkish Lira)

## b) Kazancı Holding A.Ş.'s direct subsidiaries and affiliaties:

| 1  | Aksa Far East Pte Ltd.                            | Generator   |
|----|---|-------------|
| 2  | Aksa International UK Ltd.                        | Generator   |
| 3  | Aksa Power Generation (China) Co Ltd.             | Generator   |
| 4  | Aksa Power Generation Fze.                        | Generator   |
| 5  | Aksa Servis ve Kiralama A.Ş.                      | Generator   |
| 6  | Eurl Aksa Generateurs Algeria                     | Generator   |
| 7  | Aksa Kazakhstan Ltd.                              | Generator   |
| 8  | Aksa Middle East LLC (Dubai)                      | Generator   |
| 9  | Aksa Power Generation (Changzhou) Co. Ltd.        | Generator   |
| 10 | Jiangyin AKSA Electrical & Mechanical Co.,Ltd.    | Generator   |
| 11 | OOO Aksa Russia                                   | Generator   |
| 12 | Aksa USA  | Generator   |
| 13 | Aksa Satış ve Pazarlama A.Ş.                      | Marketing   |
| 14 | Aksa Teknoloji A.Ş.                               | Technology  |
| 15 | Ceka Enerji Üretim A.Ş.                           | Energy      |
| 16 | Çoruh Aksa Elektrik Hizmetleri A.Ş.               | Energy      |
| 17 | Çoruh Elektrik Dağıtım A.Ş.                       | Energy      |
| 18 | Fırat Aksa Elektrik Hizmetleri A.Ş.               | Energy      |
| 19 | Fırat Elektrik Dağıtım A.Ş.                       | Energy      |
| 20 | Aksa Ankara Makina Satış ve Servis A.Ş.           | Machine     |
| 21 | Vangölü Aksa Elektrik Hizmetleri A.Ş.             | Electricity |
| 22 | Çoruh Elektrik Perakende Satış A.Ş.               | Electricity |
| 23 | Fırat Elektrik Perekende Satış A.Ş.               | Electricity |
| 24 | Renk Transmisyon San A.Ş.                         | Other       |
| 25 | Real Makine Ithalat İhracat Sanayi Tic. Ltd. Şti. | Other       |
|    |   |             |

# Related Parties through the key management and family members without capital relationship

12 Rasa Endüstriyel Radyatörler San. A.Ş.

<u>c)</u>

| 1  | Aksa Enerji Iraq                                      | Energy       |
|----|---|--------------|
| 2  | Onan Enerji Üretim A.Ş.                               | Energy       |
| 3  | Normdata Bilişim Teknolojileri San. ve Tic. Ltd. Şti. | Energy       |
| 4  | Doust Company (Irak)                                  | Generator    |
| 5  | Siirt Batman Doğalgaz Dağıtım A.Ş                     | Naturalgas   |
| 6  | Elektrik Altyapı Hizmetleri Ltd. Şti.                 | Other        |
| 7  | Kazancı Makina ve Motor Ltd. Şti.                     | Machine      |
| 8  | Koni İnşaat Sanayi A.Ş.                               | Construction |
| 9  | Koni Tarım İşletmeleri A.Ş.                           | Agriculture  |
| 10 | Koni Tarımsal Yatırım A.Ş.                            | Agriculture  |
| 11 | Koni Turizm San. ve Ticaret A.Ş.                      | Tourism      |

Radiator

(Currency - Turkish Lira)

Other non-consolidate subsidiaries due to lack of control power or d) non-operation (Note 9)

1 Rasa Radiator (Jiangyin) Co. Ltd.

Radiator