



**TURKISH  
ELECTRICITY DISTRIBUTION  
CORPORATION**

# ANNUAL REPORT 2018



**CONTINUOUS ENERGY  
BRIGHT TURKEY**

**MİLLÎ  
ENERJİ**



# 2018

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## Annual Report



**TURKISH  
ELECTRICITY DISTRIBUTION  
CORPORATION**



























# GENERAL MANAGER

The sector of our organization is located in an area that is constantly moving for new approaches and solutions in terms of sustainability, efficiency and public interest conditions. This sensitivity necessitates planning and implementation of the activities of our Corporation within the framework of authorities and responsibilities. On the other hand, in order for our actions to be meaningful and valid, it is of vital and social importance that all actions are not deprived of “public control” in a transparent manner.

While carrying out its activities, our organization always considers quality and customer satisfaction as the most fundamental starting point, being aware of its responsibility; In line with the principles of responsibility and accountability, it continues to apply the public administration approach in a structure that does not compromise the financial administrative discipline, is citizen-oriented, transparent, participatory and able to fulfill the requirements of the era. Within the framework of this approach, the activities we have carried out in 2018 in line with the mission and vision principles adopted by us have been turned into “Annual Report”.

In 2018 working year; In order to provide TEDAŞ with better service to distribution companies, audit activities were continued as general lighting and partial audit. Another innovation that we have realized in terms of Turkey’s working the lighting fixtures, “Lighting Ideas”, was used to resolve these problems.

Our Administration has started “High Power and High Voltage Testing Laboratory Complex” installation survey project which is a first in Turkey and within this project, in Bandırma district of Balıkesir province, an area of approximately 300 acres will be established as a facility domestic manufacturers of low cost. The number of manufacturers, employment, product diversity, product quality and R & D activities of the laboratory will be increased and the competition of electromechanical industrialists of our country with the world will be opened.

In addition, “Strategic Plan” covering the periods of 2019-2023 in order to adopt and make a planned programmatic action was prepared successfully in order to ensure that the Electricity Distribution services will be realized at national level with an efficient, innovative and sustainable approach in 2018.

In the field of education, our Organization has initiated the accreditation processes in order to provide “Vocational Qualification Certificate” within the scope of the development of training activities and the activities of becoming an “Authorized Certification Body” are continuing rapidly.

In addition to our primary procedures such as project approval, temporary admission procedures and expropriation, the campus, café, nursery, dining hall cleaning and security works are also carried out with care.

I would like to present 2018 Annual Report to the public and I would like to take this opportunity to thank all our stakeholders and employees who contributed to the preparation of this report.

Halil İbrahim LEVENTOĞLU


General Manager

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# ABOUT TEDAŞ



From the very first day it acquired the status of a legal entity on April 26, 1994, TEDAŞ has fulfilled the services within its area of responsibilities and made maximum efforts to ensure the continuity of high-quality service in the electricity power distribution industry, based on its people-oriented approach and by making customer satisfaction a top priority. All units have carried out their duties in order to attain the objective of a “Bright Turkey” where uninterrupted power is supplied with our sense of high-quality service and efficient oversight.

Having transformed from a classic public administration institution into one that is more dynamic and suitable for the current needs, TEDAŞ has achieved concrete improvements in its field of activity as of the end of 2017 with its maxim “On to New Targets Together.”

We are conscious of our responsibilities arising from our undisputed role in economic and social life.

By making it our primary aim to supply high-quality, continuous, and economical electricity, our institution sustains its work with a resolve and determination with all of its components serving this end.



# HISTORY

In 1878 electrical energy started to be used in daily life for the first time in the world. The first power plant was established in London in 1882. Our country's first power plant was established in Tarsus on September 15, 1902. It was built to produce 2 kW power, and it began electricity production with the help of a dynamo. The first time large-scale electricity production was achieved in Istanbul was on February 14, 1914, when the Silahtarağa Thermal Power Plant, the first major power plant, opened. The required energy for tram transportation, lighting and telephone network was supplied from this power plant. When the Republic was founded in 1923, the installed power was only 33 MW and electrical power was available in only four cities, namely Istanbul, İzmir, Adapazarı and Tarsus. Between 1911 and 1930, electrical energy activities were carried out by concession companies. After the establishment of institutions such as MTA, ETIBANK, EİEI, DSI and İller Bankası in the 1930s, the services were transferred to the municipalities with the state's purchase of the concessions granted to foreign companies in 1939.

Following the First Consultative Energy Conference, which met on April 4, 1953, in line with the resolution made which highlighted the need for a central institution to undertake the production, transmission and distribution of electricity, it was decided to establish the Electric Corporation of Turkey (TEK). With law no. 1312, TEK was set up in 1970 and the centralization of electricity generation, transmission and distribution by a public monopoly was added to the agenda. Thus, the generation, transmission, distribution and sales of electricity in the country were gathered under TEK, excluding for the activity zones of the concession companies and the areas inside the municipal borders. After obtaining positive nationwide results from its services, which became operational with 2,234.9 MW installed power, the power plants and networks owned by public institutions such as Etibank, İller Bank and DSI were transferred to TEK. In 1982, the electricity distribution services other than its generation and transmission were transferred from the municipalities to TEK. At that time, our installed power was 6,638.6 MW and our production 26.6 billion kWh. TEK was restructured as two state economic enterprises so as to sustain its services more effectively and efficiently, and in a contemporary manner within the framework of the privatization policies, with the Council of Ministers decision No. 93/4789 dated August 12, 1993, namely, Türkiye Elektrik Üretim-İletim A.Ş. (Electricity Generation-Transmission Corporation of Turkey) (TEAŞ) and Türkiye Elektrik Dağıtım A.Ş. (Turkish Electricity Distribution Corporation) (TEDAŞ). Accordingly, TEAŞ and TEDAŞ each assumed their legal entity status on April 26, 1994.



After TEDAŞ obtained its legal entity status in 1994, the General Directorate of TEDAŞ initiated its activities to engage in the distribution and trade of electricity in accordance with principles of efficiency and profitability. Later, as part of the transition to the free market system within the electricity distribution system in Turkey, a decision was made to privatize electricity distribution and retail sale services by restructuring state-owned electricity enterprises based on distribution areas. TEDAŞ was brought into the scope and program of privatization by the resolution of Privatization High Commission on April 2, 2004. Accordingly, Turkey was divided into 21 distribution zones. On September 30, 2013, the rights to operate the 21 distribution zones were transferred to the private sector for a 30-year license period, while the ownership of the plants was retained by our General Directorate.

Following the completion of the ISO 9001, the 2015 Quality Management System installation work became the latest revision of the Quality Management System initiated with the aim of increasing the quality of service within the framework of TEDAŞ's vision, mission and quality policy. The company's central units, regional offices and training and certification centers were inspected by SGS, the world's leading inspection, verification, testing and certification company., between November 20 and 22, 2017. The inspections were completed successfully and it was determined that the quality management system and the activities carried out are suitable for certification and TEDAŞ is entitled to receive TS EN ISO 9001: 2015 Quality Certificate.

The "Türkiye Elektrik Dağıtım A.Ş. Main Statute," prepared by TEDAŞ General Management, based on Decree number 233 dated June 8, 1984 on State Economic Enterprises, Decree number 399 dated January 22, 1990 and the attachment to Decree number 93/4789 dated August 12, 1993, which was prepared in accordance with the decision of the Council of Ministers and the Electricity Market Law number 6446, was published in the Official Gazette and came into force.

As of today, the TEDAŞ General Directorate continues to work in the electricity distribution sector with its central organization and 21 regional directorates located in the 21 distribution regions.

# CORPORATE

## TOP MANAGEMENT



**Halil İbrahim  
LEVENTOĞLU**  
Chairman Of The Board  
Of Directors

2016 -

2013 - 2016

2010 - 2013

2008 - 2010

2002 - 2008

1996 - 2002

1994 - 1996

1991 - 1994

1989 - 1991

1989 - 1990

1986 - 1988

General Directorate of TEDAŞ - General Manager and Chairman of the Board of Directors

TEDAŞ Bosphorous Regional Coordination Office - Chief Specialist

İstanbul Anatolian Side Elektrik Dağıtım A.Ş. - Chief Specialist

İstanbul Anatolian Side Elektrik Dağıtım A.Ş. - General Manager

EDO ENERJİ İstanbul - General Manager

IGDAŞ İstanbul - Assistant General Manager

IGDAŞ- İstanbul - Customer Relations Manager

AKTAŞ ELEKTRİK İstanbul - Regional Manager

Ministry of National Defense Izmit Construction and Real Estate Directorate Kocaeli Control Engineer

Turkish Hard Coal Enterprises Zonguldak - Service Engineer

Makro Engineering İstanbul - CEO



**Ahmet ERDEM**  
Board Member

2018 -

2015 - 2018

2015 - 2015

2014 - 2015

2009 - 2014

2007 - 2009

2003 - 2007

1997 - 2003

1996 - 1997

1985 - 1996

Republic of Turkey Ministry of Family, Labour and Social Services - Deputy Minister

Ministry of Labor and Social Security - Undersecretary

Ministry of Labor and Social Security - Minister

Ministry of Labor and Social Security - Undersecretary

Undersecretary

Ministry of Labor and Social Security - Undersecretary

Ministry of Labor and Social Security - Deputy Undersecretary

Ministry of Labor and Social Security - Advisor to the Ministry

Ministry of Labor and Social Security - Deputy Undersecretary

The Ministry of Labor and Social Security - Secretary General of the High Board of Arbitration of Turkey



**Osman İLTER**  
Board Member

2016 -

2016 -

2012 - 2016

2004 - 2011

2001 - 2002

1998 - 2000

1996 - 1997

1996 - 1997

1995 - 1995

1994 - 1995

1993 - 1995

1993 - 1994

1993 - 1993

1992 - 1995

1992 -

General Directorate of TEDAŞ - Member of the Board of Directors

Türkiye Şeker Fabrikaları A.Ş. General Directorate - Chairman of the Board

Türkiye Denizcilik İşletmeleri A.Ş. - Vice Chairman and Member of the Board of Directors

Petkim Petro Kimya A.Ş. - Chairman and Member of the Board of Directors

Nitromak A.Ş. - Member of the Board of Directors

Manisa Pamuklu Dokuma A.Ş. - Member of the Board of Directors

Aksantaş A.Ş. - Member of the Board of Directors

Köyteks Yatırım Holding A.Ş. - Member of the Board of Inspection

Sümerbank Bankacılık A.Ş. - Member of the Board of Inspection

Turban Turizm A.Ş. - Member of the Board of Inspection

Adıyaman Çimento Sanayi A.Ş. - Member of the Board of Directors

Aşkale Çimento Sanayi A.Ş. - Member of the Board of Directors

Pancar Motor Sanayi ve Ticaret A.Ş. - Member of the Board of Directors

Köytaş A.Ş. - Chairman and Member of the Board of Directors

Meysu A.Ş. - Member of the Board of Directors





**Murat TOKAT**  
Board Member

2017 - General Directorate of TEDAŞ - Member of the Board of Directors  
2016 - Ministry of Energy General Directorate of Energy Affairs - Assistant General Manager  
2014 - 2016 Ministry of Transport, Maritime Affairs and Communications - Specialist  
2013 - 2014 Enerjisa - Ayedaş - Chief Controller  
2002 - 2013 Ayedaş - Chief Controller  
1997 - 2002 Aktaş Elektrik Ticaret Anonim Şirketi - Deputy Inspector  
1996 - 1997 Özkanlar Tourism Investment Joint Stock Company - Accounting



**Mahmut YAĞIZ**  
Board Member

2017 - TEDAŞ General Directorate - Assistant General Manager  
2016 - 2017 General Directorate of TEDAŞ, Directorate of Asset Management Supervision and Strategy Department - Department Head  
2013 - 2016 General Directorate of Agricultural Enterprises - Department Head  
2012 - 2013 Ministry of Food, Agriculture and Livestock - Advisor to the Minister  
2011 - 2012 General Directorate of TEİAŞ, Department of Research and Planning Director of Division  
2009 - 2011 General Directorate of TEİAŞ, Department of Training and Occupational Safety - Chief Specialist  
2006 - 2009 General Directorate of Başkent Electricity Distribution Corporation Chief Specialist  
2004 - 2006 TEDAŞ Diyarbakır Electricity Distribution Enterprise - General Manager Head of Management Committee  
2003 - 2004 TEDAŞ Diyarbakır Electricity Distribution Enterprise - Deputy Corporate Technical Manager  
2003 - TEDAŞ Diyarbakır Electricity Distribution Enterprise - Customer Relations Manager / Engineer  
2001 - 2003 Ministry of Energy and Natural Resources, General Directorate of Energy Affairs / Engineer  
1997 - 2001 Etibank - Engineer / Chief Technician  
1995 - 1997 BUGSAŞ Ankara - Chief Engineer of Power Supply and Scada



**Zafer TURUT**  
Board Member

2017 - General Directorate of TEDAŞ - Assistant General Manager  
2017 - General Directorate of TEDAŞ, Directorate of Asset Management - Head of Department  
2016 - 2017 Osmangazi Elektrik Dağıtım A.Ş. - Advisor to the Board of Directors and General Manager  
2015 - 2016 TEDAŞ Bosphorous Regional Coordination Office - Chief Specialist  
2013 - 2015 TEDAŞ Bosphorous Regional Coordination Office - Chief Specialist  
2008 - 2013 Company Manager at VEDAŞ - Member of the Board of Directors  
2004 - 2008 TEDAŞ Provincial Directorate of Iğdır - Provincial Director  
1999 - 2004 Deputy Director (Technical)  
1994 - 1999 Establishment Directorate, Muş - Engineer / Chief Engineer  
1989 - 1994 General Directorate of TEK - Director of the Lake Van Enterprise Electrical-Electronic Engineering

# CORPORATE

## ASSISTANT GENERAL MANAGERS



Mahmut YAĞIZ  
Assistant General  
Manager



Zafer TURUT  
Assistant General  
Manager



Nihat ISMUK  
Assistant General  
Manager



Zübeyir ÇALIŞAN  
Assistant General  
Manager

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## ASSISTANT GENERAL MANAGERS WITH OPERATIONAL PERIOD SERVICE



Bünyamin BAKIR  
Assistant General  
Manager



# I- GENERAL INFORMATION

## A- MISSION and VISION

### MISSION

To provide high-quality services in the electric power distribution industry based on continued customer satisfaction.

### VISION

To achieve the objective of a “Bright Turkey” where uninterrupted power is supplied with our sense of high-quality service and efficient oversight.



# I- GENERAL INFORMATION

## B-AUTHORITY, DUTIES AND RESPONSIBILITIES

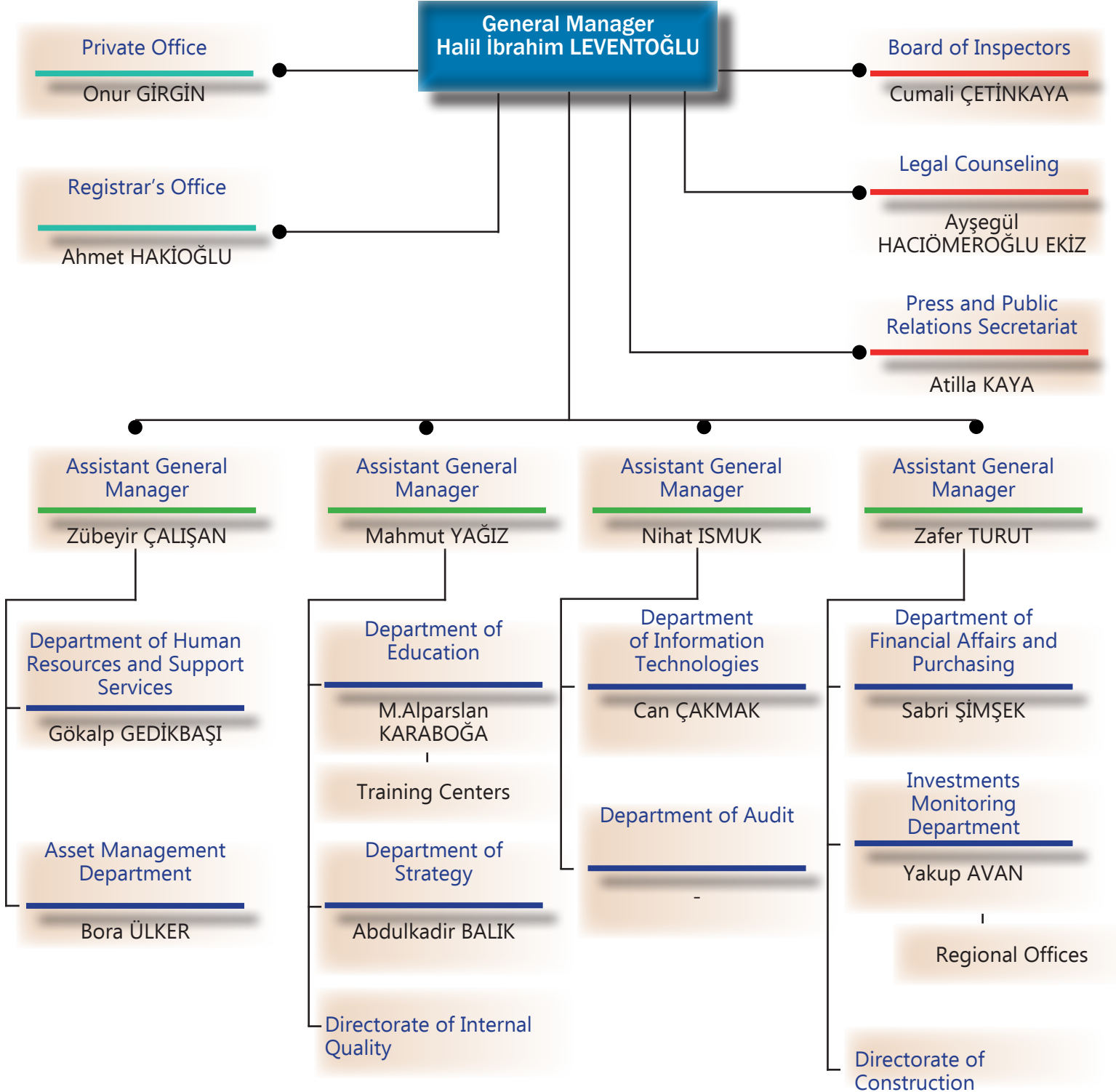
The central organization and 21 regional directorates in 21 distribution areas of the General Directorate of TEDAŞ conduct the following activities;

- Conducting the expropriation activities for electricity distribution plants in accordance with the relevant legislation;
- Performing the tasks assigned for general lighting works;
- Examining and inspecting the activities of electricity distribution companies in accordance with the authority assigned by the Ministry;
- Carrying out operations and procedures that may be required in accordance with the principles defined by the Operating Rights Transfer Agreement as the owner of distribution plants in the distribution areas taken over and operated by private law legal entities in accordance with Laws No. 3096 and 4046;
- Examining and assigning priority to the investments of distribution companies by necessity, suitability, and characteristic aspects, and monitoring their physical, financial realization and electrification;
- Conducting or commissioning other entities to conduct activities related to electricity distribution retail sales and retail sales services;
- Operating electricity distribution plants and engaging in the purchase and sale of electricity in Turkey and abroad when necessary and/or commissioned, and carrying out any activity in relation thereto;
- Conducting R&D studies to improve service quality and customer satisfaction, and to determine new performance criteria;
- Carrying out project inspection and approvals, and provisional and final acceptance of facilities, and so on. for a fee;
- Performing duties that may be assigned under the Regulation on Measures for Distribution and Supply Licenses in Electricity Market;
- Drafting the specifications of the materials and equipment used in distribution plants, and assessing the materials and equipment to be used in the grid for conformity with the specifications;
- Defining, monitoring, and reporting performance criteria for call centers and providing monthly performance reports to the Ministry;

- Defining performance criteria based on outage and troubleshooting times, and monitoring and reporting malfunctions to the Ministry on a monthly basis;
- Performing procedures related to complaints;
- Establishing, participating, or cooperating with companies in Turkey and abroad;
- Engaging in energy consultancy and engineering activities for national and international distribution companies;
- Obtaining and/or granting documentation and certification related to its activities;
- Offering national and international training programs, granting certificates to the public and private sectors, issuing professional competence certificates, and procuring services for such purposes when necessary;
- Providing all support services for a fee when requested by distribution companies;
- Evaluating yearly data in the energy industry and drafting a statistics book;
- Preparing quantities of bills;
- Conducting or commissioning others to conduct surveys, plans, and projects related to its activities, and ensuring that relevant facilities and systems are established in relation thereto;
- Engaging in cooperative and coordinated activities with other natural and legal entities to execute its activities;
- Procuring goods and services from Turkey or abroad as required for its activities;
- Performing research and development studies on systems and machinery equipment related to its activities; manufacturing or commissioning others to manufacture such systems and equipment when necessary, taking into consideration domestic opportunities;
- Owning movable property and real estate as well as any rights in kind and intellectual rights, selling, purchasing, leasing/renting and leasing out movable and immovable property;
- Insuring and securing distribution assets;
- Purchasing services while performing its activities;
- Performing duties and liabilities as assigned by the Electricity Market Law No. 6446;
- Performing activities that may arise from other legislation.

## C- INFORMATION ABOUT THE ADMINISTRATION

### EDAŞ GENERAL DIRECTORATE ORGANIZATION STRUCTURE







## 2- DEMOGRAPHIC DISTRIBUTION OF PERSONNEL



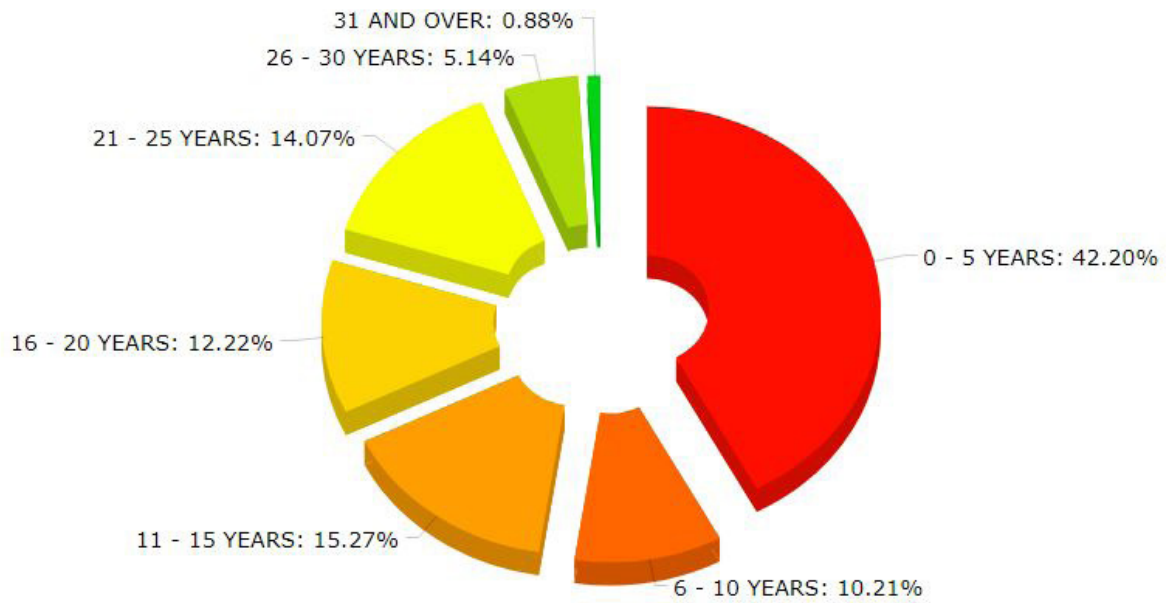
### DISTRIBUTION OF PERSONNEL BY YEARS OF SERVICE

31.12.2018

0 - 5 YEARS	525
6 - 10 YEARS	127
11 - 15 YEARS	190
16 - 20 YEARS	152
21 - 25 YEARS	175
26 - 30 YEARS	64
31 AND OVER	11

### TOTAL

1.244



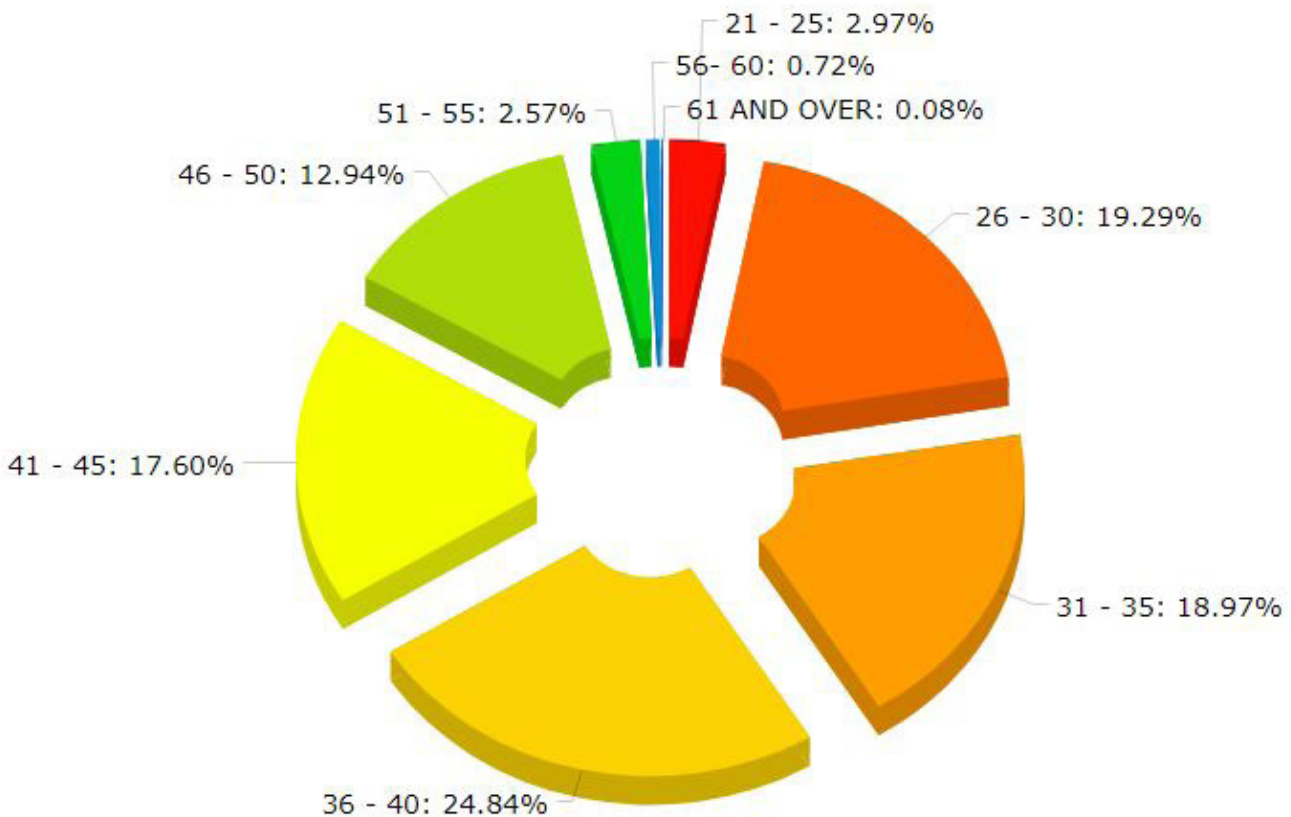
## DISTRIBUTION OF PERSONNEL BY AGE

31.12.2018

21 - 25	37
26 - 30	240
31 - 35	236
36 - 40	309
41 - 45	219
46 - 50	161
51 - 55	32
56- 60	9
61 AND OVER	1

TOTAL

1.244



## 2- DEMOGRAPHIC DISTRIBUTION OF PERSONNEL



### DISTRIBUTION OF PERSONNEL BY EDUCATION GROUP

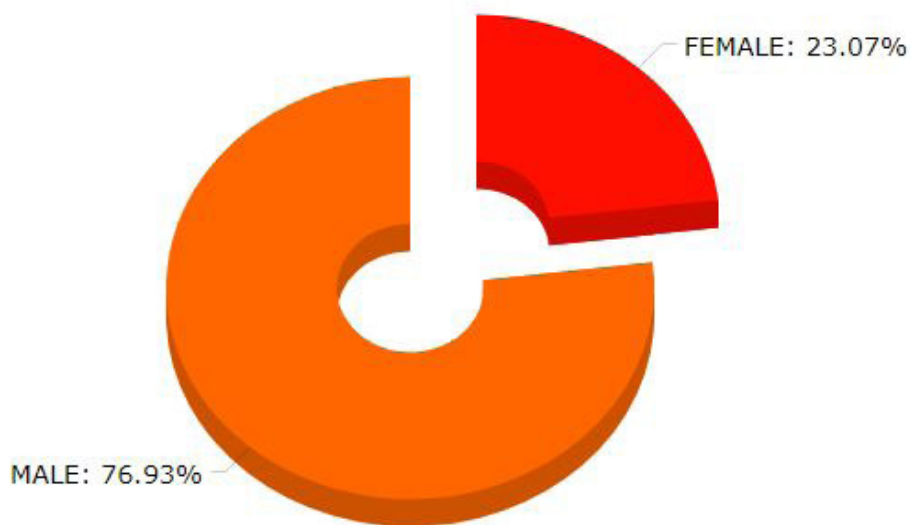
31.12.2018

ELEMENTARY SCHOOL	13
SECONDARY SCHOOL	26
HIGH SCHOOL OR EQUIVALENT	87
TECHNICAL AND INDUSTRIAL VOCATIONAL HIGH SCHOOL	15
TWO- OR THREE-YEAR COLLEGE	320
FOUR-, FIVE-, SIX-YEAR COLLEGE	726
GRADUATE / DOCTORAL DEGREE	57
<b>TOTAL</b>	<b>1,244</b>

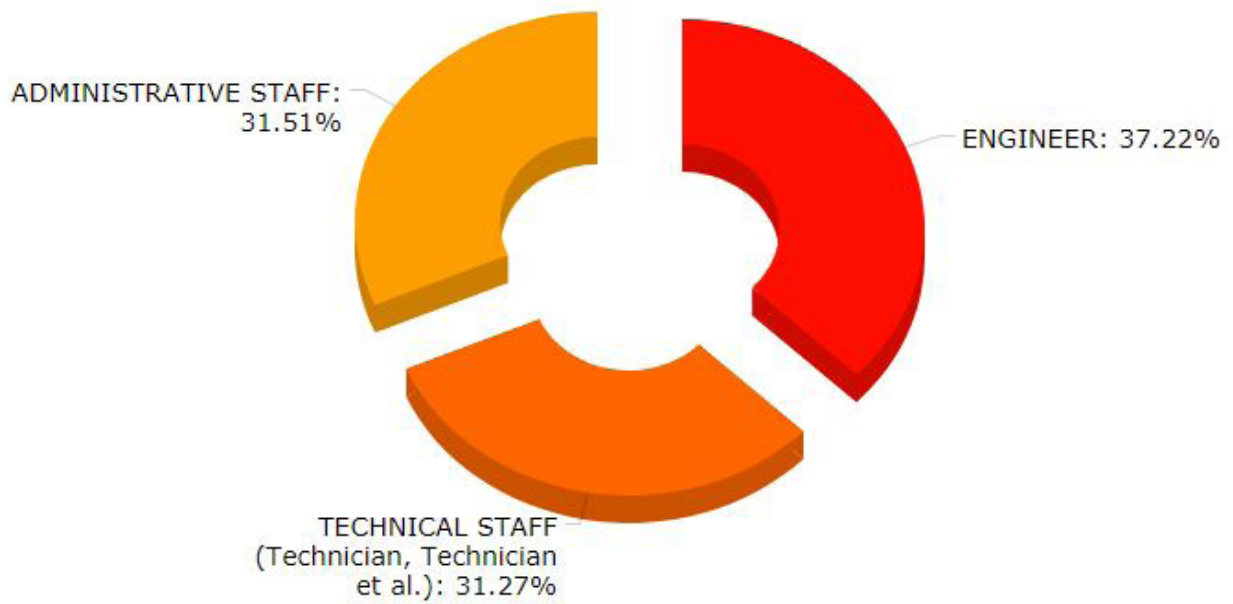
### DISTRIBUTION OF TEDAŞ GENERAL DIRECTORATE PERSONNEL BY SEX

31.12.2018

FEMALE	287
MALE	957
<b>TOTAL</b>	<b>1,244</b>



PERSONNEL STATUS	NUMBER OF PEOPLE
ENGINEER	463
TECHNICAL STAFF (Technician, Technician et al.)	389
ADMINISTRATIVE STAFF	392
<b>TOTAL</b>	<b>1.244</b>



TEDAŞ GENERAL DIRECTORATE NUMBER OF STAFF	WORKER				GRAND TOTAL
	OFFICER	CONTRACTUAL	TRADE UNION	NON-UNION	
HEADQUARTERS	31	128	195	225	579
EDUCATION AND CERTIFICATION CENTERS	-	10	14	75	99
REGIONAL OFFICES	8	80	200	278	566
<b>TOTAL</b>	<b>39</b>	<b>218</b>	<b>409</b>	<b>578</b>	<b>1.244</b>

## II- GOALS AND TARGETS

### A- GOALS AND TARGETS OF THE ADMINISTRATION

To ensure the control, supervision, project approval and facility acceptance, expropriation procedures and coordination of the activities of the electricity distribution companies within the scope of the duties and/or authorizations given in accordance with the general economy and policy of the State and in accordance with the quality of service and customer satisfaction, and when necessary, to ensure the coordination of the distribution activities of electricity with profitability and efficiency to operate in accordance with commercial, economic and social requirements, to operate distribution assets or to transfer operating rights.

### B- BASIC POLICIES AND PRIORITIES

#### OUR QUALITY POLICY

As the pioneer of the electricity distribution industry in Turkey, our organization undertakes the following in order to implement total quality management with success;

To conduct our work in accordance with all the requirements of quality management; sustainability, continuous improvement and contribution to all stakeholders,

To comply with the customer's rights set by the laws and regulations in the realization of our work,

In line with the approach of continuous improvement of customer satisfaction, to aim to elevate the quality of all processes to the highest level to be able to compete internationally,

To maintain high-quality electricity distribution activities with effective supervision and service agreement by using innovative methods and providing direction to the industry in this respect,

To carry out the necessary activities in order to monitor, protect and improve the quality of our assets we own on behalf of our nation using developing technology,

To be a model institution with our corporate accumulation, progressive and developmental approach, and remaining sensitive and respectful to the needs and expectations of our nation.



## BASIC VALUES AND PRINCIPLES

- ➔ To take citizen satisfaction as a basis
- ➔ To provide friendly and fast service To
- ➔ Be respectful to nature and environment
- ➔ To be solution oriented
- ➔ To be human oriented
- ➔ To be honest, transparent and fair
- ➔ To use resources effectively and efficiently

# III- ACTIVITIES OF DEPARTMENTS

## BOARD OF INSPECTORS

### ORGANIZATION AND PERSONNEL STRUCTURE

The Board of Inspectors conducts its activities directly under the management of the General Manager and the Inspectors work on behalf of the General Manager. The Inspection Board Consists of one Chairman and Accompanying Inspectors, Chief Inspector, Inspector and Assistant Inspectors. The Board reports directly to the General Manager. The Board's documenting works, accounts, archives, etc. are carried out by the Office Chief of the Department.

As of the end of 2018, as per the program (I) of the annex of the Decree Law No. 399,

A total of 11 Chief Inspectors including 1 Chairman and 2 Attendant Inspectors are employed in the position. In the Office Chief, a total of 3 personnel are employed, 2 of whom are union workers and 1 is a non-union worker.

### DUTIES AND RESPONSIBILITIES

Head of Inspection Board performs the duties mentioned in the Inspection Board Regulation's 7th Article on the order and approval of the General Directorate. These are as follows;

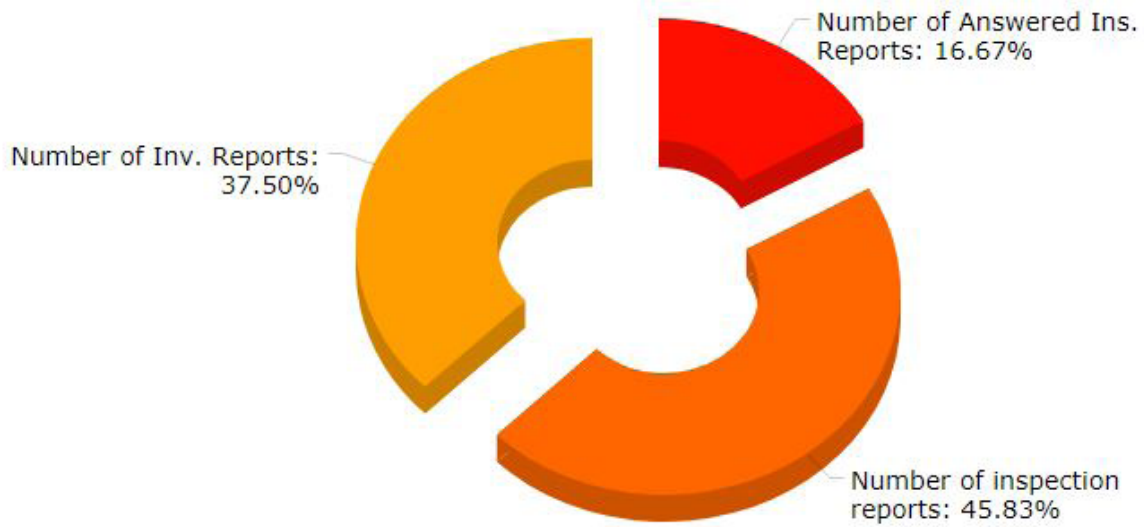
- To determine the general principles regarding the effective conduct of the inspection in all central and provincial organizations affiliated to TEDAŞ and to develop inspection systems that encourage the efficient operation of the personnel,
- To conduct investigations and inspections on behalf of the General Manager in all central and provincial organizations affiliated with TEDAŞ,
- To conduct investigations and inspections on behalf of the General Manager about all kinds of civil servants, workers and contracted personnel of TEDAŞ, including those appointed by the Board of Directors resolution.



## OPERATIONS

All operations and activities of the Central and Provincial Organization of our General Directorate are audited by the Board of Inspectors within the framework of the approval of the General Directorate. The main activities of the Presidency are inspection, investigation and examination activities.

The following table provides the basic data on the activities of the Board of Inspectors in 2016, 2017 and 2018.



	2016	2017	2018
NUMBER OF RESPONSIBLE INSPECTION REPORT	-	22	4
NUMBER OF INS. REPORTS	36	21	11
NUMBER OF INV. REPORTS	6	5	9
<b>TOTAL</b>	<b>42</b>	<b>48</b>	<b>24</b>

\*Of the 42 reports issued in 2016; 6 are Investigations and 36 are Inspection Reports. No Response Inspection Report was issued this year. In addition, 9 opinions were written during this period.

\*In 2017, a total of 48 reports were prepared; 5 of them are Investigations, 21 are Inspections and 22 are Response Inspection Reports. In addition, 5 opinions were written during this period.

\*In 2018, a total of 24 reports were prepared; 9 of them are Investigations, 11 are Inspections and 4 are Response Inspection Reports. In addition, 1 opinion was written during this period.

# BOARD OF INSPECTORS

## OPERATIONS

### Information on Other Activities of the Department

- The Annual Report for 2017 was prepared.
- A workshop was held in Akçay / Balıkesir on 28/02/2018-04/03/2018 with the participation of all Inspectors to evaluate Regional Directorate and Training and Certification Center's inspections, to determine the risks and issues that adversely affect the inspection activities, to develop strategies to eliminate these risks and negativities, to determine the issues to be inspected for the inspections to be conducted and to ensure the implementation of unity between the inspectors.
- Principles regarding the form and order of the Inspection Reports of Financial Affairs and Purchasing Department, Legal Counsel, Human Resources and Support Services Department and Education Department from the Central units were determined.
- 3 Chief Inspectors has been appointed to the Commission of Regulation on the Promotion of Excellence and Title, Disciplinary Regulations, Regulation on Disciplinary Supervisors and Regulation on Registrars of Contracted Personnel, Evaluation of Outstanding Achievement and Regulation of Award Directive and Amendment of Recourse Directive.
- The Draft Inspection Board Regulation prepared by the Presidency was approved by the Board of Directors' Decision dated 06/07/2018 and numbered 16-296 and sent to the Ministry of Energy and Natural Resources Supervision Services in the annex of letter numbered E.54689 dated 06/07/2018.
- In 2018, 8 BIMER and 4 CIMER applications were submitted to the Presidency. In order to conduct the necessary examinations on the applications, letters were sent to the related electricity distribution/retail companies or public institutions. The results were submitted to the Presidency of Inspection Services of the Ministry of Energy and Natural Resources.
- The documents prepared/revised by the Presidency within the scope of Quality Management System have been uploaded to the Corporate Portal. In addition, work is underway to create and develop instructions for business processes related to activities and tasks, as well as standard forms.



### Quality Objectives of the Presidency

1. Our General Directorate is required to contribute to the performance-oriented conduct of business activities in accordance with strategic objectives, legislation, ethical principles, in an efficient, efficient and rapid manner, and to use the public resources efficiently, by institutionalizing transparency and audit understanding as well as using the findings obtained from the activities of the Board with the principle of effective inspection,
2. Conducting inspections, investigations and audits in a timely, effective, complete and compliant with the legislation, creating necessary trust environment in our institution by creating an institutional memory,
3. Minimizing the work and procedures that require investigation and investigation by using innovative methods, effective inspections that will be conducted with an educative and guiding understanding.

## LEGAL OFFICE

### ORGANIZATION AND PERSONNEL STRUCTURE

The General Directorate of Legal Counseling operates under the authority of the General Directorate and the personnel structure is as follows:

	Headquarters	Regional Offices	Total Number of Personnel
I. Legal Counsel	1	-	1
Legal Advisers	2	3	5
Attorney	12	40	52
Case Tracking Manager	1	-	1
Case Supervisor	1	-	1
Case Tracking Officer	5	12	17
<b>TOTAL</b>	<b>22</b>	<b>55</b>	<b>77</b>

### DUTIES AND RESPONSIBILITIES

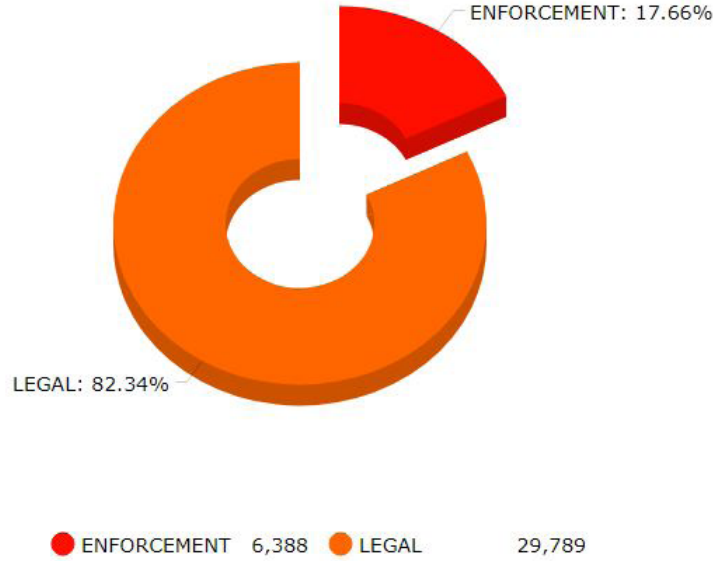
Generally; Legal Consultancy is responsible and responsible for conducting business and transactions related to legal services and legal consultancy services. The main tasks in this scope are:

- To give opinions to the General Directorate and its units about all kinds of legal issues and draft laws, to take legal measures to prevent the conflicts of the interests of the General Directorate and to prevent the disputes in a timely manner, to assist in making agreements and agreements in accordance with these principles,
- To represent our General Directorate in lawsuits to which the General Directorate is a party, in execution proceedings and in all other legal disputes submitted to the judiciary, to follow up and conclude the proceedings and enforcement proceedings according to professional requirements,
- To participate in commissions and meetings to be deemed necessary to give opinions on legal issues.

## OPERATIONS

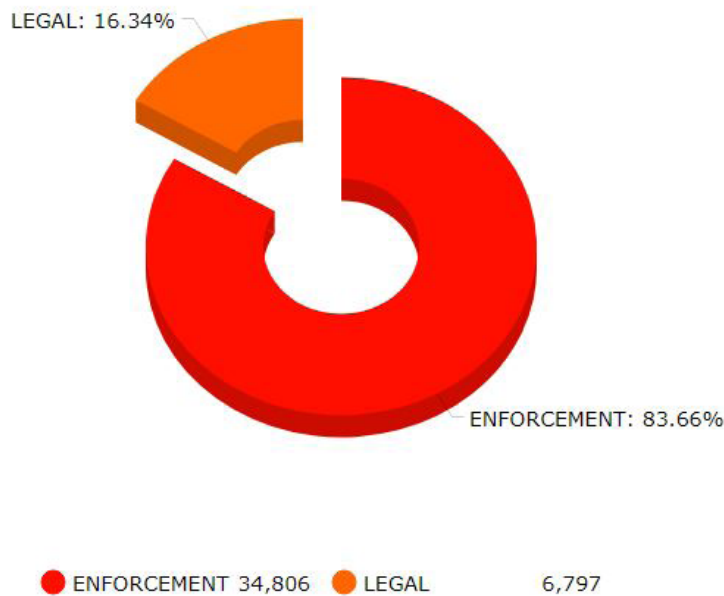
As of the end of 2018, the number of lawsuits filed against our General Directorate was 29.789 and the number of enforcement files 6,388 pieces.

Lawsuits Against Our General Directorate



As of the end of 2018, the number of lawsuits filed by our General Directorate is 6.797 and the number of enforcement files is 34806.

Lawsuits filed by the General Directorate



# LEGAL OFFICE

## Number of Pending Files Transferred from Previous Years to 2018

	CASES AGAINST THE INSTITUTION	CASES OF THE INSTITUTION	TOTAL
NON-EXPANSION HAND SHIPPING	11.211	121	11.332
COST DETERMINATION AND REGISTRATION	44	2.088	2.104
OTHER LAWS	4.032	470	4.502
EXECUTION FILE	2.263	30.324	32.587
ADMINISTRATIVE CASES	732	62	794
TAX CASES	0	0	0
CRIMINAL CASE	0	53	53
<b>GRAND TOTAL</b>	<b>18.282</b>	<b>33118</b>	<b>51.372</b>

## Number of Lawsuits filed in 2018

	CASES AGAINST THE INSTITUTION	CASES OF THE INSTITUTION	TOTAL
NON-EXPANSION HAND SHIPPING	13.477	0	13.477
COST DETERMINATION AND REGISTRATION	7	2.275	2.282
OTHER LAWS	237	1.714	1.951
EXECUTION FILE	4.125	4.482	8.607
ADMINISTRATIVE CASES	49	9	58
TAX CASES	0	2	2
CRIMINAL CASE	0	3	3
<b>TOTAL</b>	<b>17.895</b>	<b>8485</b>	<b>26.380</b>



### 2018 Total Pending Litigation

	CASES AGAINST THE INSTITUTION	CASES OF THE INSTITUTION	TOTAL
NON-EXPANSION HAND SHIPPING	24.688	121	24.809
COST DETERMINATION AND REGISTRATION	51	4.363	4.386
OTHER LAWS	4.269	2.184	6.453
EXECUTION FILE	6.388	34.806	41.194
ADMINISTRATIVE CASES	781	71	852
TAX CASES	0	2	2
CRIMINAL CASE	0	56	56
<b>TOTAL</b>	<b>36.177</b>	<b>41.603</b>	<b>77.752</b>

# PRESS AND PUBLIC RELATIONS

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## ORGANIZATION AND PERSONNEL STRUCTURE

Under the supervision of the General Manager, the Directorate of Communication Media and Promotion and Protocol Directorate within its structure; engages with two chefs and fourteen staff.

## DUTIES AND RESPONSIBILITIES

- To organize communication activities within the organization
- Edit and update portal contents
- To follow the written and visual press
- Carrying out publicity, social assistance campaigns and event projects
- To conduct Employee Satisfaction Survey and External Stakeholder Expectation Surveys
- Meeting, briefing, seminar, fair etc. activities related to the protocol (welcome), hall arrangement (sound, photography, brochure, table, light, seating order, etc.)
- To prepare, publish and / or publish annual activity report booklet in line with the information received from the related units.

## OPERATIONS

### Red Crescent Clothes Aid Campaign

In the campaign carried out jointly by our Press and Public Relations Consultancy and the Turkish Red Crescent, the help of our sensitive employees has been delivered to the needy many times with the Garment Collection Box placed in the Central Campus of our General Directorate.



## Kızılay Blood Donation Campaign

The traditional blood donation campaign organized by the Turkish Red Crescent Ankara Blood Donation Center for the purpose of supporting the activities of the Turkish Red Crescent Center in order to meet the blood and blood products needed by the country from regular, voluntary, conscious blood donors and to spread the awareness of blood donation in the society.

## Breast cancer awareness campaign

Within the scope of “Awareness Month Activities”, our Press and Public Relations Consultancy organized a breast cancer awareness organization. In order to emphasize the importance of early diagnosis, hand brochures and pink ribbons were distributed to draw attention to the disease.

## Cinema-Theater Events

In order to increase social dialogue and strengthen communication between employees, our consultancy organized film and theater activities. In 2018, with the participation of our employees, 4 cinema and 17 theater events were held.

## Iftar Dinner

In Ramadan, where we experienced the best examples of our spiritual values, social solidarity and solidarity tradition, iftar dinner was organized by our General Manager with the participation of 21 Regional Directorates, Training and Certification Centers and General Directorate personnel. 21 Regional Directorates and Training and Certification Center employees participated with the established teleconference connection system.

## PRESS AND PUBLIC RELATIONS

### OPERATIONS

#### Employee Satisfaction Survey

In the strategical planning process, the “Employee Satisfaction Survey” was repeated to determine services, products, duties and units requested to be improved and developed in the light of the corporate goals and targets.

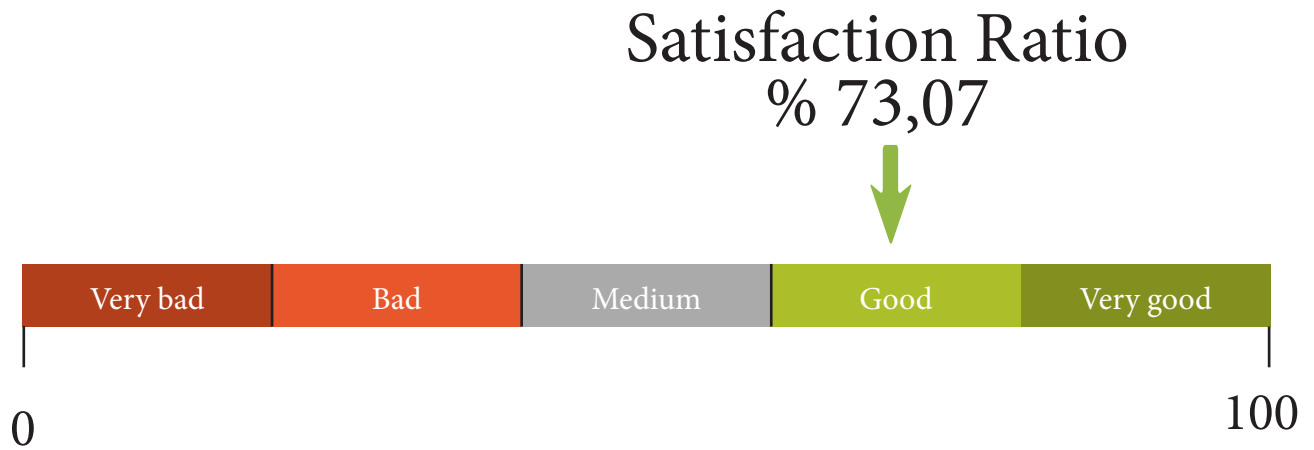
Regarding the work which is done to measure the satisfaction of the employees, survey work was done in the Directorates of Training and Certification, Regional Offices and General Directorate between July 14 - August 14. The results of the Employee Satisfaction Survey were shared on 22.10.2018 at a meeting with the General Manager, Assistant General Managers, Heads of Departments and Managers. According to the survey results, General Satisfaction rate was determined as 79.6%.

Satisfaction Ratio  
% 79,6



## External Stakeholder Expectations Survey

In order to realize our corporate goals and targets, which will be implemented by TEDAŞ General Directorate and will support the evaluation of our current situation, an external Stakeholder Expectation Survey was conducted to determine the expectations of our external stakeholders and to revise them in the current situation to identify the products/services/tasks/units that are required to be developed and improved by our external stakeholders. According to the results of survey, the external stakeholder satisfaction rate was 73.07%.



# DEPARTMENT OF INFORMATION TECHNOLOGIES

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## ORGANIZATION AND PERSONNEL STRUCTURE

The Department of Technology Security, Technology Development Department and Geographical Information Systems (GIS) Directorate, operating under the structure of the Deputy General Manager, carry out its activities with 56 personnel.

## DUTIES AND RESPONSIBILITIES

- To carry out the procurement processes of the investment and operational needs of the Ministry of Energy and Natural Resources (MENR) and its affiliated, related and related organizations in the IT and OT fields.
- To carry out procurement processes of IT and OT product and service needs of all of our organizations.
- Providing software development, maintenance and support services needed for the activities of our institution.
- Data Processing Centers carry out business activities, internal training and purchasing processes.
- To carry out all kinds of IT and OT studies, project design, management, coordination, referral and management operations related to GIS activities needed and ongoing within the scope of our institution's activities.
- To ensure coordination among institutions and to conduct GIS activities at national standards.
- To make acceptance procedures for GIS works in Electricity Distribution Companies.
- To provide data acquisition, transformation and publication with web services.
- Providing access to Regional Directorates.
- To take an active role in the studies carried out by the Ministry of Energy and Natural Resources.
- Meeting in-house projects and training demands.

## OPERATIONS

- By taking part in national workshops, commissions, coordination meetings, committees and working groups related to GIS activities carried out by the General Directorate of Geographical Information Systems of the Ministry of Environment and Urbanization, national standards are set, data sharing and technical capacity is increased.
- Our company provides software development, maintenance and support services needed for its activities.
- The operations of Information Processing Centers and internal training and purchasing processes are carried out.
- The procurement process of the investment and operational needs of the Ministry of Energy and Natural Resources (MENR) and its affiliated, related and related organizations in the IT and OT fields is carried out.
- The procurement processes of IT and OT product and service needs of all our organizations are carried out.
- The studies carried out in order to ensure the continuity of access and continuity of the Regional Directorates to the DISCOM GIS applications and the accepted facilities are examined and monitored through the GIS.
- With WFS services received from DISCOMs, the inventory is monitored by collection, transformation and publication of TEDAS inventory.
- EDAS GIS Acceptance studies are conducted and examined on site.
- Ministry Center Within the scope of GIS studies, continuous workshops are organized with the central organization of the Ministry, affiliated, related and related institutions and organizations to ensure project management and execution and at the same time necessary integration and data sharing activities are carried out as stakeholders.
- In line with the internal project demands and training demands, the awareness and technical capacity of the personnel was increased by meeting the GIS project and training needs of the personnel.

## ORGANIZATION AND PERSONNEL STRUCTURE

Within the scope of the activities of our Agency, routine activities are carried out by 3 Directorates with 27 personnel.

## DUTIES AND RESPONSIBILITIES

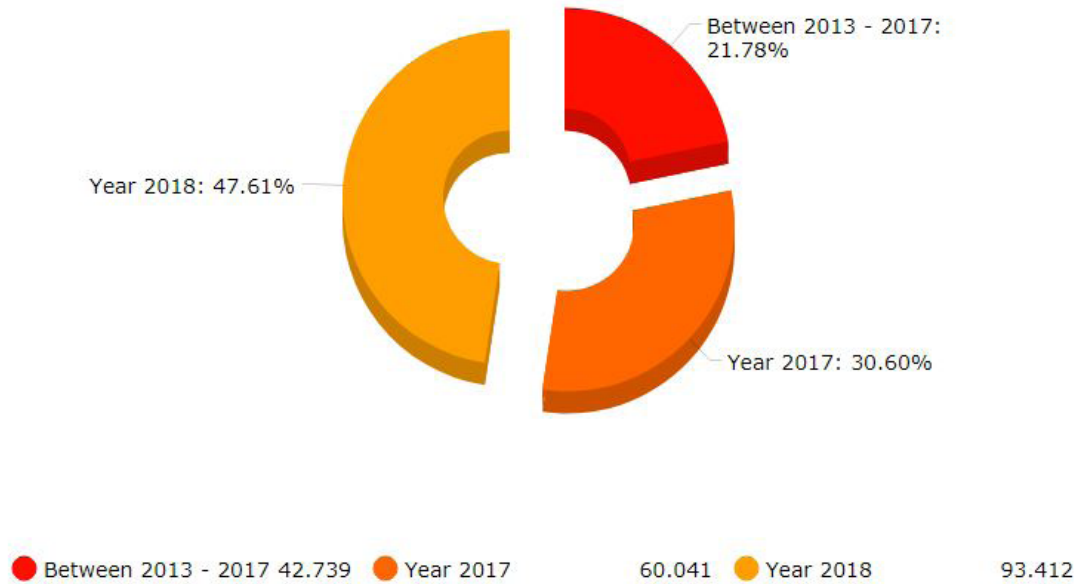
### LIGHTING INSPECTION DIRECTORATE

Under the supervision of the Assistant General Manager of the Directorate, the Lighting Supervision Supervisor and Data Analysis and Reporting Supervision activities under its structure; 3 Electrical Engineers, 1 Technical Expert, 1 Technical Training Specialist, 3 Electrical Technician and 1 Electrical Expert Technician.

- Provisional Article 6 of the Electricity Market Law no. And to make general lighting audits before Electricity Distribution Companies. These inspections are currently carried out by our Directorate.
- General Lighting Regulation. Breakdown / disassembled street lamps and lighting poles are given to TEDAŞ and carried out by our Directorate in cooperation with Regional Directorates.
- The General Lighting Regulation was revised on 20.04.2018 and the General Lighting Communiqué on 16.11.2018 and transactions are carried out in accordance with the provisions of the legislation.
- With these new controls are provided for the protection of public assets and services is the goal Bright Turkey.

## OPERATIONS

- In the audits conducted within the scope of general lighting in 2018; 498 vehicles and 536 personnel were assigned and the number of subscribers supervised is shown in the table below.



### GENERAL INFORMATION ON LIGHTING CONTROLS - 10.01.2018

YEAR	Number of Audits				Number of Reports Edited				Number of Subscribers Audited	Number of Subscribers Resulting
	Intermediate	Final	Partial	Total	Intermediate	Final	Total	By Period		
2013	2	0	-	2	2	0	2		2.930	
2014	12	4	-	16	10	1	11	27	20.255	24.478
2015	2	6	-	8	2	3	5		9.036	
2016	5	7	-	12	5	4	9		10.586	
2017	12	1	1	13	3	6	9	10	59.545	23.486
2018					8	4	12			
Remaining	20		1	20	28		28	28	94.242	148.539

# DEPARTMENT OF AUDIT

## General Lighting Payments Statistical Information

COMPANY	TOTAL CONSUMPTION kWh	E.T.K.B	FINANCE
		MINISTRY	%80 E.T.K.B. %20 İLBANK METROPOLITAN MUNICIPALITY
ADM	227.752.431,00	158.643.446,44	5.139.922,97
AKDENİZ	220.295.873,33	83.036.944,66	4.487.539,38
AKEDAŞ	90.231.101,69	33.351.705,27	1.007.736,62
ARAS	142.635.132,00	50.052.746,94	554.609,19
AYEDAŞ	158.512.017,84	59.724.733,50	2.156.087,87
BAŞKENT	406.616.891,17	161.901.624,27	12.218.754,02
BOSPHOROUS	241.859.585,79	88.511.126,09	3.269.001,90
ÇAMLIBEL	125.567.601,75	48.917.357,69	0,00
ÇORUH	212.480.251,00	81.177.240,05	952.319,17
DİCLE	156.881.886,00	65.625.565,24	2.252.105,47
FIRAT	97.640.914,00	37.278.217,48	774.109,73
GDZ	260.919.467,00	94.876.533,31	1.701.790,56
KAYSERİ	104.892.566,29	38.986.164,15	508.048,38
MERAM	256.468.856,00	99.698.455,91	1.602.937,92
OSMANGAZİ	179.788.704,38	73.510.841,01	316.844,11
SAKARYA	186.693.646,89	69.098.337,34	2.062.203,94
TOROSLAR	333.294.684,23	129.611.868,37	6.726.673,89
TRAKYA	89.829.457,90	37.139.477,74	1.998.188,54
ULUDAĞ	284.818.472,76	104.884.545,30	834.168,40
VANGÖLÜ	92.272.942,00	37.445.118,86	181.230,20
YEŞİLIRMAK	242.354.040,11	91.183.606,72	3.993.064,75
<b>TOTAL</b>	<b>4.111.806.523,13</b>	<b>1.644.655.656,34</b>	<b>52.737.337,01</b>



## General Lighting Payments Statistical Information

COMPANY	İLBANK			TOTAL AMOUNT IN PAYMENT (TL)
	%80 E.T.K.B. %20 İLBANK	%90 E.T.K.B. %10 İLBANK	%80 E.T.K.B. %20 İLBANK	
	METROPOLITAN MUNICIPALITIES OF METROPOLITAN MUNICIPALITY	OTHER MUNICIPALITIES	PROVINCIAL SPECIAL ADMINISTRATION	
ADM	15.334.681,92	0,00	0,00	102.372.607,32
AKDENİZ	10.190.450,05	1.905.628,54	1.793.630,65	101.414.082,33
AKEDAŞ	4.471.004,19	883.369,14	871.647,64	40.585.367,95
ARAS	3.717.776,50	2.333.865,72	2.989.654,53	59.648.553,21
AYEDAŞ	12.775.122,00	0,00	0,00	74.655.873,83
BAŞKENT	8.659.033,46	4.870.494,62	8.639.132,09	196.288.777,72
BOSPHOROUS	18.858.756,38	0,00	0,00	110.638.946,65
ÇAMLIBEL	0,00	3.520.215,53	4.308.923,47	56.746.392,56
ÇORUH	6.740.880,51	2.791.181,89	6.320.981,29	97.982.530,58
DİCLE	9.034.454,10	1.674.117,60	1.353.131,70	79.939.240,06
FIRAT	3.511.324,71	1.457.160,62	1.755.545,88	44.776.273,12
GDZ	22.017.375,57	0,00	0,00	118.595.613,73
KAYSERİ	9.142.868,25	26.512,83	35.981,84	48.699.545,80
MERAM	11.043.233,40	3.797.225,86	3.734.723,83	119.876.506,59
OSMANGAZİ	3.829.553,65	4.244.498,50	4.681.219,54	86.582.906,36
SAKARYA	10.720.582,52	1.321.609,28	1.518.207,16	84.720.870,04
TOROSLAR	22.480.769,44	1.045.686,86	843.128,16	160.707.671,84
TRAKYA	2.058.069,40	1.449.503,42	1.967.228,81	44.612.467,90
ULUDAĞ	19.553.899,40	1.814.798,90	1.749.771,00	128.837.183,00
VANGÖLÜ	4.065.265,95	1.668.021,20	1.361.756,62	44.721.353,32
YEŞİLIRMAK	10.427.978,79	2.150.147,30	3.537.070,52	111.291.771,64
<b>TOTAL</b>	<b>208.633.080,19</b>	<b>36.954.037,81</b>	<b>47.461.734,73</b>	<b>1.913.694.535,55</b>

# DEPARTMENT OF AUDIT

- Law No. 6446 (16/8) on 28.11.2017 with the addition of penalties related to non-combustible armatures in 2018 by our personnel throughout the country in non-fire armature screening; 13.170 determinations regarding failures and deficiencies that were checked on-site but not resolved by the relevant Electricity Distribution Company were reported to the Ministry.
- In addition, the Lighting Mobile Tracking application was developed to resolve general lighting complaints more effectively and quickly and to increase citizen satisfaction. Through the application;
  - Failure notice regarding non-lit, broken / dismantled street lamps and poles can be left.
  - Citizen, without dealing with any procedure, the failure to take a photo or video is sufficient.
  - The notifications that are automatically directed to the relevant distribution company are resolved within the period of their position.

## DUTIES AND RESPONSIBILITIES

### GENERAL AUDITING OFFICE

There are 2 supervisors in our Directorate and according to the data dated 31.12.2018, there are a total of 13 personnel.

- The distribution facilities owned by TEDAŞ, as stated in the purpose of Law No. 6446; provide effective and on-the-spot inspections to ensure that electricity is available to consumers in an adequate, quality, continuous, cost-effective and environmentally sound manner
- The activities of distribution companies shall be subject to planning, implementation, reporting, etc. in order to carry out the audit in the subject headings (expropriation, investment, operation / maintenance, user activities, information systems, service quality, purchasing-selling activities, financial works, etc.).
- If necessary, legislative studies (procedures and principles, opinions, technical documents, handbooks, etc.)

## OPERATIONS

### Audit of the Activities of Electricity Distribution Companies

In the Article 15 of the Electricity Market Law No. 6446, published in the Official Gazette No. 28603 dated 30/03/2013, entitled “Inspection”; “The supervision of the electricity distribution companies defined within the scope of this Law is carried out by the Ministry. The Ministry may carry out the audit of the companies together with the public institutions and organizations which have expertise in this field or may have these organizations done by delegating authority.”

It has been deemed appropriate to transfer the authority of the Ministry of Energy and Natural Resources audit of electricity distribution companies to TEDAŞ in accordance with the relevant legislation and to carry out all inspections by TEDAŞ with the approval of the Ministry Authority dated 11.05.2017 and numbered 1198.

Within the scope of the transfer of authority; In accordance with the protocol drawn up by the General Directorate of Energy Affairs on 07.06.2017, TEDAŞ was granted authorization certificate YB-2 dated 07.06.2017.

With the approval of the Authorities of the Ministry with the aforementioned Authorities, TEDAS as the specialized public institution was made and the Electricity Distribution Companies (EDAŞ) activities are audited by TEDAŞ in accordance with the provisions of the Regulation on Auditing of Electricity Distribution Companies as per the Article 15 of the Electricity Market Law no. 6446.

# DEPARTMENT OF AUDIT

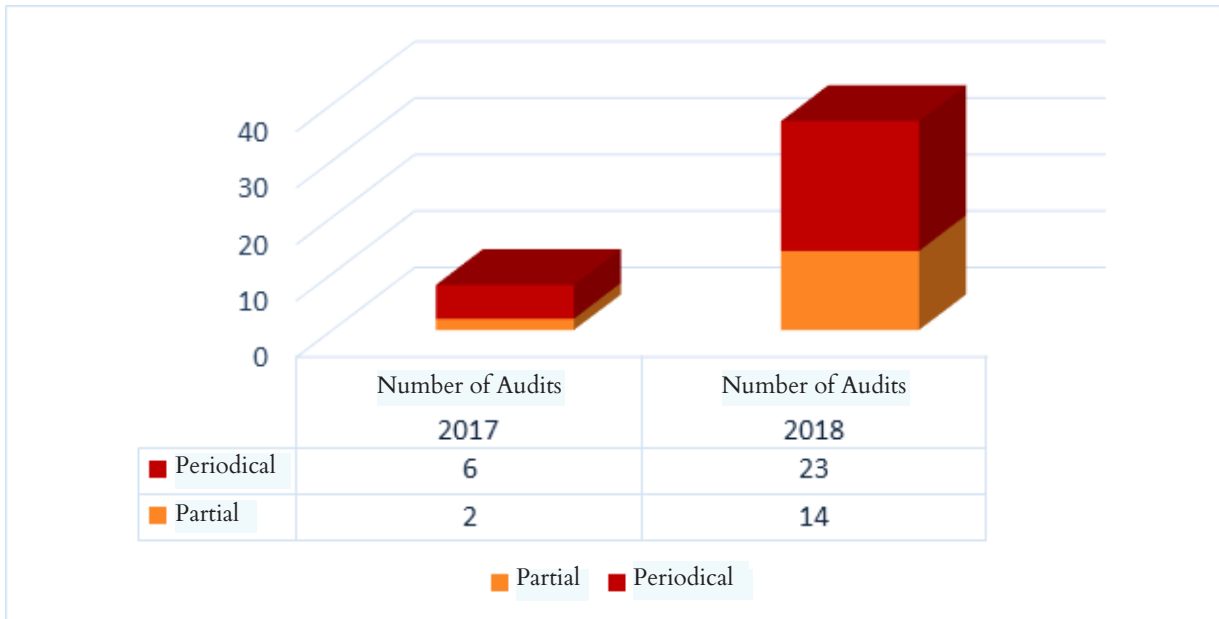
Under the coordination of our General Audit Directorate;

After the transfer of authority in 2017, 6 periodic inspections of EDAŞ for 2016 were carried out with 88 personnel and 2 of them were carried out with 6 personnel and audit reports were prepared and sent to our Ministry.

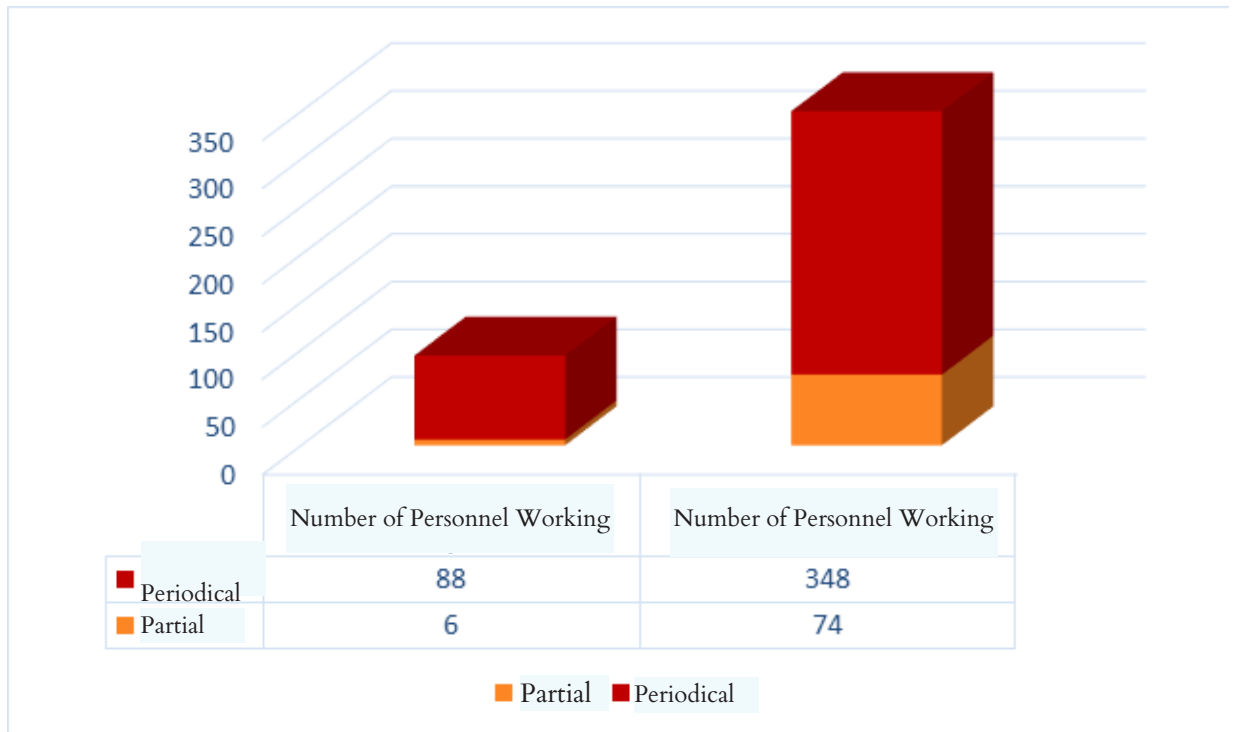
In 2018, 11 periodical audits were planned within the scope of the audits of distribution companies in 2016 and 12 periodical audits were conducted with a total of 348 personnel. Reporting activities have been completed for 15 of 23 periodic inspections.

Within the scope of partial inspections, 14 inspections were planned and carried out with 74 personnel. Reporting works have been completed for 13 partial audits.

Number of Audits Performed



## Number of Employees Attending Audits



Audit Manual was prepared for the activities of distribution companies.

Internal and external trainings, seminars and so on. were made for the personnel. In addition, in order to increase the effectiveness of the personnel, a training request was made to the Training Planning Directorate to receive Audit Training in 4-week intervals.

The requests of the General Directorate of Departments and Consultants for information and opinions were answered. General Directorate has taken part in the commission/meetings established.

## DUTIES AND RESPONSIBILITIES

### DIRECTORATE OF OPERATING RIGHT TRANSFER CONTRACTS (IHDS)

Under the supervision of IHDS; Monitoring and evaluation activities within the scope of Operating Rights Transfer Contracts,

Within the scope of the authorization granted by MENR under the AFAD Coordination Directorate, works are carried out between Electricity Distribution Companies and MENR to ensure coordination and take necessary measures in case of emergency crisis.

# DEPARTMENT OF EDUCATION

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## ORGANIZATION AND PERSONNEL STRUCTURE

The Department of Education carries out its activities with 122 employees under the administrative direction of the Assistant General Manager and consists of a total of eight separate Directorates, namely the Training Planning, Occupational Health and Safety, Occupational Testing and Certification Directorates and Ankara, Erzincan, Istanbul, Izmir and International Training and Certification Centers .

Our Training and Certification Centers are designed to provide technical trainings to our country's electricity distribution sector and abroad. In these centers, there are classrooms, laboratories and application areas equipped with technical equipment, tools and equipment.

## DUTIES AND RESPONSIBILITIES

- To conduct training activities aimed at improving the personal and professional development of our employees and their managerial skills.
- To carry out training activities that will increase the qualifications of stakeholder employees and contribute to their development.
- To conduct training, consultancy and engineering activities for the electricity distribution sector in the international arena.
- To carry out the professional certification activities valid in 128 countries by measuring the qualifications of the employees in the sector.
- To prevent occupational accidents and diseases by contributing to the development of internal and external stakeholders in the field of occupational health and safety.

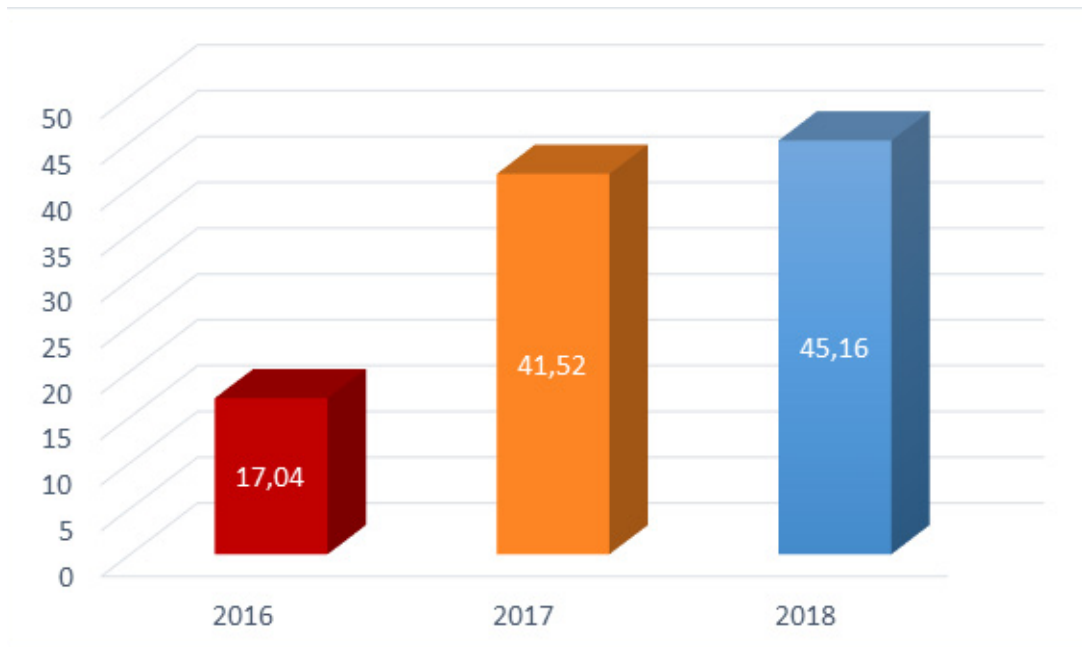


## OPERATIONS

### INTERNAL TRAININGS

- In 2018, 1252 employees in our institution received 45.16 hours of training per person. These trainings were conducted in 56 different training programs under the 7 main headings mentioned below.
- Personal Development Trainings
- Professional Development Trainings
- Quality Management Systems Trainings
- Legislation Trainings
- Information Technology Trainings
- Enterprise Resource Management User Trainings
- Trainer Trainings

Per Person Training Time (Hours)



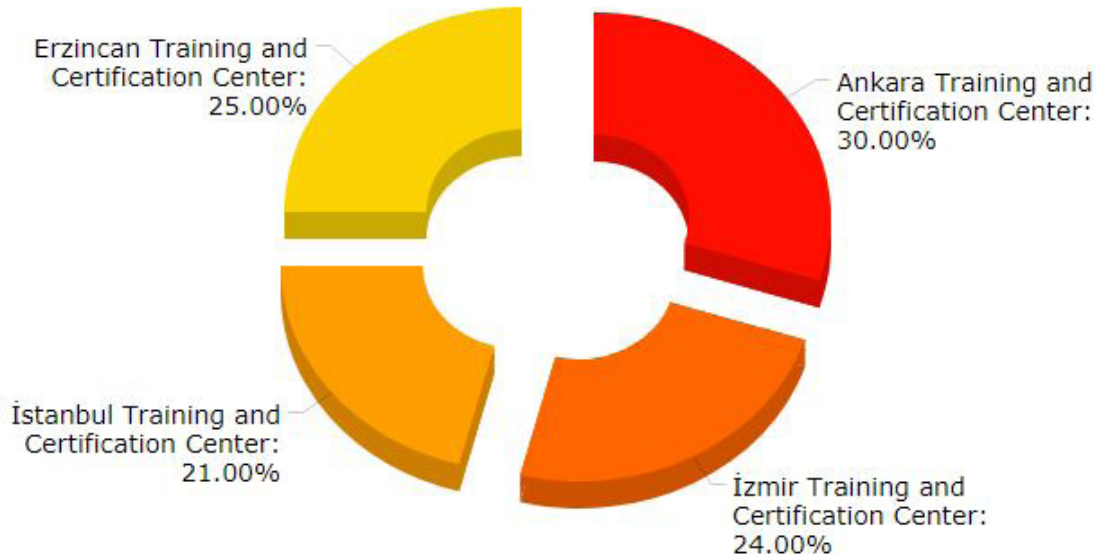
## DEPARTMENT OF EDUCATION

### NON-INSTITUTIONAL TRAININGS

In 2018, a total of 7531 people were provided with 73546.75 hours of training (per person) including EKAT, EKAT Renewal, Engineer / Technician / Technician Development Trainings and Overseas Trainings.

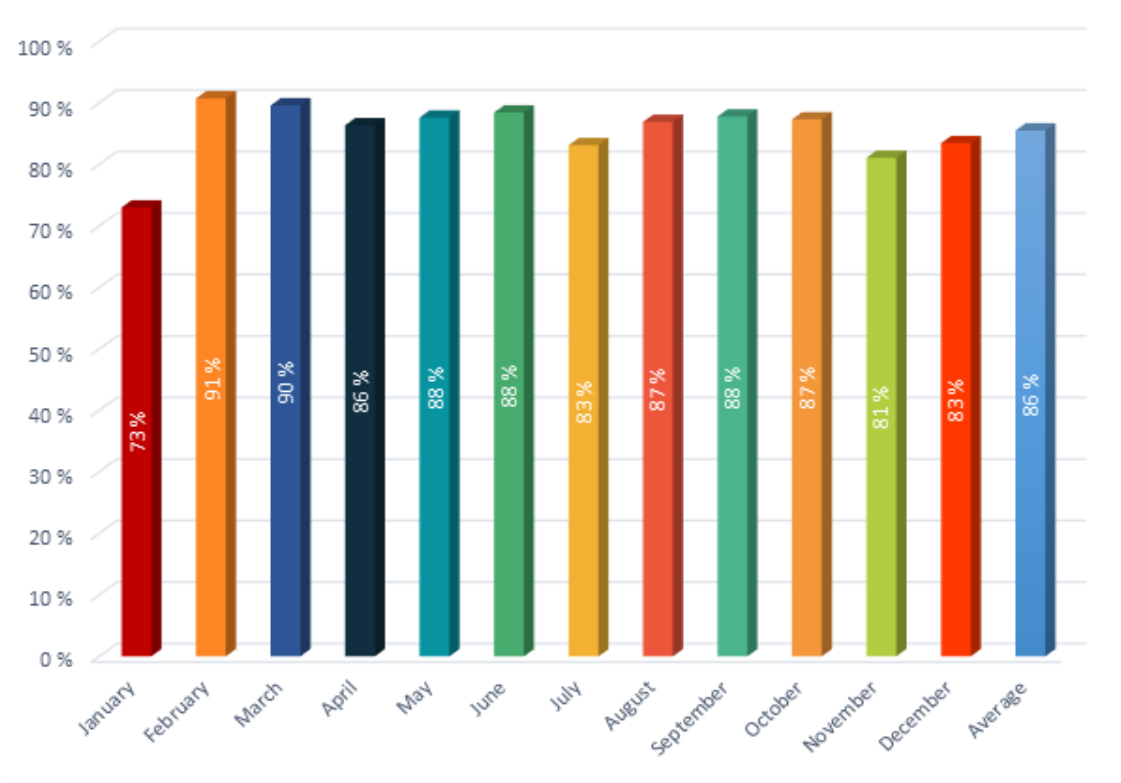
#### TRAININGS AND NUMBER OF PARTICIPANTS IN 2018 IN EDUCATION AND CERTIFICATION CENTERS

	EKAT and WORK SAFETY	EKAT RENEWAL	DEVELOPMENT TRAININGS	OVERSEAS TRAININGS	TOTAL
ANKARA	850	1172	223	27	2272
ERZİNCAN	954	845	75		1874
İSTANBUL	702	848			1550
İZMİR	881	954			1835
TOTAL	3387	3819	298	27	7531



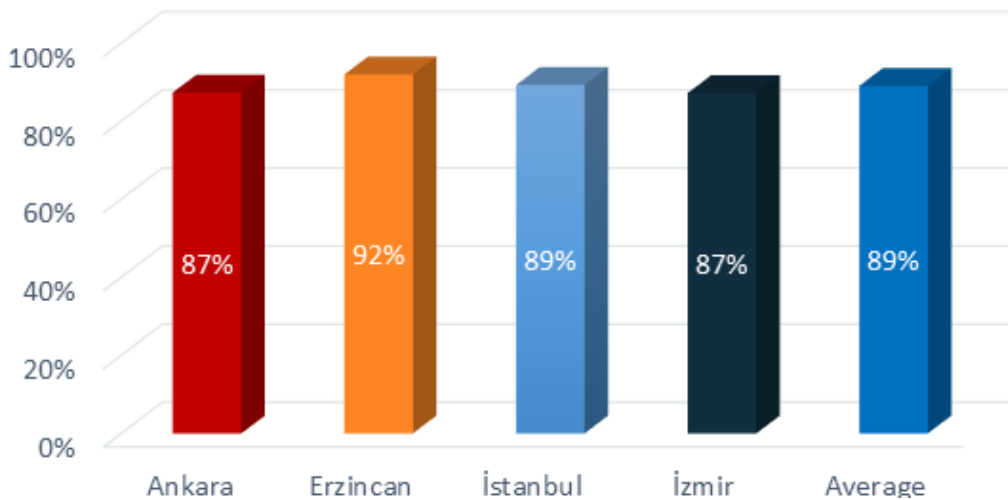
## EDUCATION SATISFACTION RATIOS

In the questionnaires conducted in 2018, the average satisfaction rate was 85,51.



External trainings were organized into 301 different training groups and the average satisfaction rate of the trainings was 89%.

2018 Out-of-Institution Training Satisfaction Rates  
(Based on Training and Certification Center)



# DEPARTMENT OF EDUCATION

## ABROAD TRAININGS

Our company also exports its knowledge, experience and experience in the field of electricity distribution to abroad within the framework of the policies of our Ministry.

Within this scope, our Agency plans and trainings abroad. To date, employees of Sierra Leone, Chad, Turkish Republic of Northern Cyprus and Republic of Sudan Electricity Company employees have been given trainings at our institution's training facilities or by visiting the mentioned countries.

In 2018, 27 Engineers of the Republic of Sudan Electricity Holding Company (SEHC) were trained by our trainers.



## 2018 Overseas Trainings

TRAINING SUBJECT	HISTORY	TIME	THE NUMBER OF PARTICIPANTS
Operation and Maintenance of Solar and Renewable Power Plants	January 29-February 10	10	11
Distribution Transformer Center Design, Operation and Maintenance	November 12-16	5	16

## SKILL TRAININGS AND FREE INTERNSHIP

In accordance with the Vocational Education Law No. 3308, 36 Vocational and Technical Anatolian High School students were provided with Skill Training in 2017/2018 academic year.

In 2018, 33 university (faculty, college) students and 7 vocational high school students were provided with compulsory free internships.

## EKAT CERTIFICATION

In 2018, 2972 persons who participated in the work permit certificate (EKAT) trainings under YG in Electric Power Plants were awarded EKAT certificate. EKAT certificates of 4049 people who participated in work permit renewal trainings under EKAT YG were renewed.

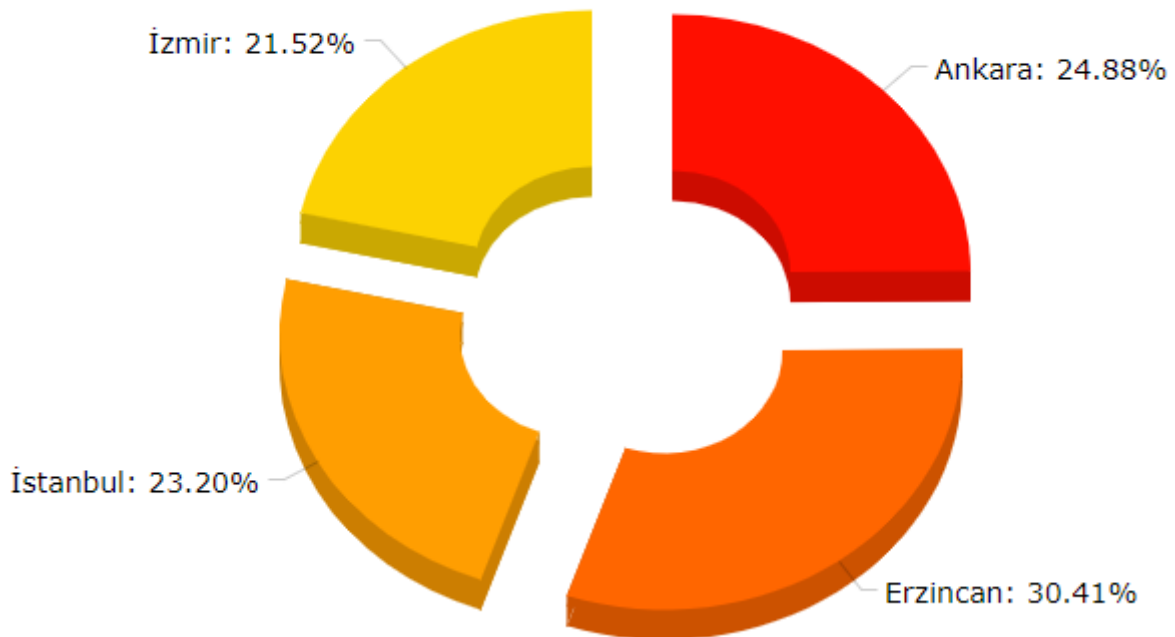
# DEPARTMENT OF EDUCATION

## EDUCATION INCOME

In 2018, 17.743.932.45 TL revenue was generated as a result of the trainings provided to stakeholders at your Training and Certification Centers.

### 2018 EDUCATION AND CERTIFICATION CENTER REVENUES

EDUCATION AND CERTIFICATION CENTER	ANNUAL INCOME
ANKARA	4.414.604,72 TL
ERZİNCAN	5.395.293,95 TL
İSTANBUL	4.115.807,92 TL
İZMİR	3.818.225,86 TL
<b>TOTAL</b>	<b>17.743.932,45 TL</b>





## PROFESSIONAL EXAMINATION AND CERTIFICATION ACTIVITIES

TEDAS General Directorate of Education Department of Vocational Examination and Certification Directorate within the “Authorized Certification Body” studies have been started. TEDAŞ General Directorate aims to measure, certify and contribute to the employability of the labor force in line with national qualifications within the framework of international quality principles and standards in Vocational Examination and Certification activities.

A preliminary contract was signed on 05.02.2018 between TEDAŞ General Directorate and Vocational Qualification Authority to become an Authorized Certification Body. In this context, the accreditation process of the Turkish Accreditation Agency (TÜRKAK) has been applied to TÜRKAK on 02.03.2018 in accordance with the TS EN ISO / IEC 17024 General Conditions for Personnel Certification Organizations and the audit date has been taken between 03-10.01.2019.

National Qualifications for Certification

17UY0274-4 Electrical Distribution Network Line Maintenance Officer Level 4

17UY0275-3 Electrical Distribution Network Operation Maintenance Officer Level 3

15UY0211-4 Electrical Distribution Network Operation Maintenance Officer Level 4

17UY0276-4 Electrical Distribution Network Lost Leakage and Measurement Control Officer Level 4

15UY0212-3 Index Reading Officer Level 3

17UY0279-4 Electric Meter Disassembly Inserting Element Level 4

In 2019, our institution is accredited by TURKAK within the scope of TS EN ISO / IEC 17024 General Conditions for Personnel Certification Organizations “ standard and aims to become a Certification Authority Authorized by Vocational Qualification Authority (MYK).

# DEPARTMENT OF EDUCATION

## OCCUPATIONAL HEALTH AND SAFETY ACTIVITIES

- The General Directorate of Occupational Health and Safety Board convened 5 times in order to carry out work related to occupational health and safety and ensured that 47 of the 63 nonconformities identified as a result of the work surveillance conducted by the Occupational Health and Safety Directorate on campus.
- In the nursery, workshop, heating center, guest house, dining hall and other working areas on the central campus, deficiencies have been identified in terms of occupational health and safety, work instructions have been prepared, occupational safety measures and Personal Protective Equipment have been determined.
- Personal protective equipment and occupational safety materials that are required by the employees of the Regional Directorate and which are required by our Training and Certification Centers have been determined and provided.
- In order to raise occupational health and safety awareness in our employees and to raise awareness, 915 employees received 'Basic Occupational Health and Safety Trainings' and were certified. In addition, new employees have been given 'start-up trainings' in order to explain the dangers and risks in the work area.
- In 2018, work accidents statistics were prepared quarterly.
- Emergency evacuation plans were prepared for emergency evacuation within the campus, emergency directions were made and emergency teams were established and necessary trainings were provided.



- In order to improve the occupational health and safety culture in our institution; Organized by the Ministry of Labor and Social Security 9. Participated in the Occupational Health and Safety Congress, the Occupational Health and Safety workshop organized by the International Social Security Organization (ISSA) in Germany, and received training on the establishment of ISO 45001 Occupational Health and Safety Management System.
- Occupational Health and Safety trainings given at our Training and Certification Centers were approved by the Ministry of Family, Labor and Social Services and the Company began to provide certified trainings to stakeholders.

# DEPARTMENT OF HUMAN RESOURCES AND SUPPORT SERVICES

## ORGANIZATION AND PERSONNEL STRUCTURE

Human Resources, Support Services, Social Services, Health and Security Directorates and Civil Defense Expertise activities are carried out with 139 institutions and 415 service procurement personnel.

## DUTIES AND RESPONSIBILITIES

To realize wages and salary payments with Human Resources operations and to carry out security, health, cafeteria, personnel service, cleaning, guest house, lodging, sports facilities, nursery and kindergarten and civil defense services.

## OPERATIONS

- Security services are provided at Bahçelievler Campus and Gölbaşı Social Facilities, Ankara Training and Certification Center, International Training and Certification Center, Istanbul Training and Certification Center, Vaniköy Operation Facilities and Göksu Regional Directorate with 8 corporate personnel and 118 private security personnel.
- 1 physician, 1 nurse, 2 administrative personnel, 4 personnel in total and 500 TEDAŞ General Directorate personnel are provided diagnosis and treatment services per month. In 2018, 597 service procurement personnel were subjected to general health screening.
- In the Central Kitchen of our General Directorate, the daily cafeteria service is provided to an average of 2200 people consisting of the personnel of the Ministry of Energy and Natural Resources, TEDAŞ, TEİAŞ and EÜAŞ General Directorates.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Number of people served in the central cafeteria	48.650	53.734	48.086	52.117	42.620	19.316	43.115	46.727	34.587	45.857	52.943	53.310	541.062

- TEDAŞ, TEİAŞ and EÜAŞ personnel working in Bahçelievler Campus are serviced on 102 main routes with 102 service vehicles.
- Bahçelievler Campus and central and provincial units are provided with cleaning and office service with 372 service procurement personnel.
- The total bed capacity of the Central Guest House and Uludağ and Bostancı Guest Houses in Bahçelievler Campus is 99,780 people. In 2018, accommodation services were provided to 77,084 people and approximately 150,000 people were provided à la carte services in the Central Guest House.

Guest Houses	Bed Capacity	Use
Central Guest House	88695	73769
Bostancı Guest House	7665	1159
Uludag Guest House	3420	2156

\*Bostancı Guest House could not serve in any part of the year due to renovation and maintenance-repair works.

- The management services of Gölbaşı and Çankaya dwellings and Uludağ, Bosporous, Anatolian Side, Çamlıbel, Gediz, Aras, Toroslar, Akdeniz, Çoruh Regional Directorates and İzmir and Erzincan Training and Certification Centers are carried out.
- Golbasi Sports Facility complex, swimming pool, indoor gym, cafeteria, tennis court, carpet football field, fitness room, sauna, pool buffet and poolside restaurant is served.
- Civil defense services are provided in 2 units with the personnel of Bahçelievler Campus.
- In Nursery and Kindergarten, education services are provided to 274 students aged 2-6 years.

# DEPARTMENT OF FINANCIAL AFFAIRS AND PURCHASING

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## ORGANIZATION AND PERSONNEL STRUCTURE

Within the scope of the activities of our Agency, routine activities are carried out by 86 Directorate with 4 personnel.

## DUTIES AND RESPONSIBILITIES

### ACCOUNTING AND FINANCE DIRECTORATE

The activities of the Directorate are carried out with 29 personnel, 3 of whom are Chief.

- Revenue accruals and billing transactions related to service sales
- Personnel salary and per diem payments
- Monitoring of financial liabilities of TEDAŞ Regional Directorates
- Financial liabilities fulfilled in accordance with the provisions of the Tax Procedure Law
- Legal studies with Legal Consultancy
- Monitoring of the rights and obligations arising from the contracts (Central and Distribution companies)
- Provision of members to audit commissions on financial matters
- External loan payments provided by the European Investment Bank (principal payment for 2018 14,288,171.42€ 8,384,059,36 for the payment of interest in €)
- External loan payments from the World Bank (€ 8.015.547.58 for 2018) were made.

## BUDGET BALANCE SHEET AND FIXED SECURITY DIRECTORATE

The activities of the Directorate are carried out with 15 personnel, 3 of whom are Chief.

- Our Company's quarterly provisional and annual balance sheet transactions have been completed and the balance sheet tables have been submitted to the relevant Institutions (Ministry of Treasury and Finance, TURKSTAT, Presidency of Strategy and Budget). .
- The investment budget for 2018 was revised to TL 264,847,000 during the year and 79.2% realization was achieved within this framework. Investment Expenditures for 2018 are given in Table 5.
- The operating budget of our Agency for the years 2019-2020-2021 has been prepared within the framework of the Investment Finance Program and approved by the Board of Directors.
- The entries of the realized investments to the fixed asset registry have been completed and the depreciation calculations have been made accordingly and the accounting transactions have been realized.
- Subscriptions within the scope of General Lighting increased to 216,842 subscribers throughout the country as of year-end 2018. New subscriptions were added to the inventory records monthly during the year and update requests from Distribution Companies were made in the general lighting program.
- For general lighting subscribers whose power values were determined by our General Directorate and whose power values were determined, 4962 (October, November, December) updates were made in the general lighting program as a result of the controls of our Regional Directorates in the updates requested by Distribution Companies in 2018.
- Within the scope of general lighting, general lighting invoices requested by Distribution Companies for 2018 are checked by our Directorate in accordance with the relevant legislation and the amounts to be paid each month are reported to the related companies and ETKB. A total of TL 1.913.694.535.55 was paid to the Distribution Companies for 2018. Payment information is given in Table 5.

## DUTIES AND RESPONSIBILITIES

### CLAIMS DIRECTORATE

The activities of the Directorate are carried out with 14 personnel, 2 of whom are Chief.

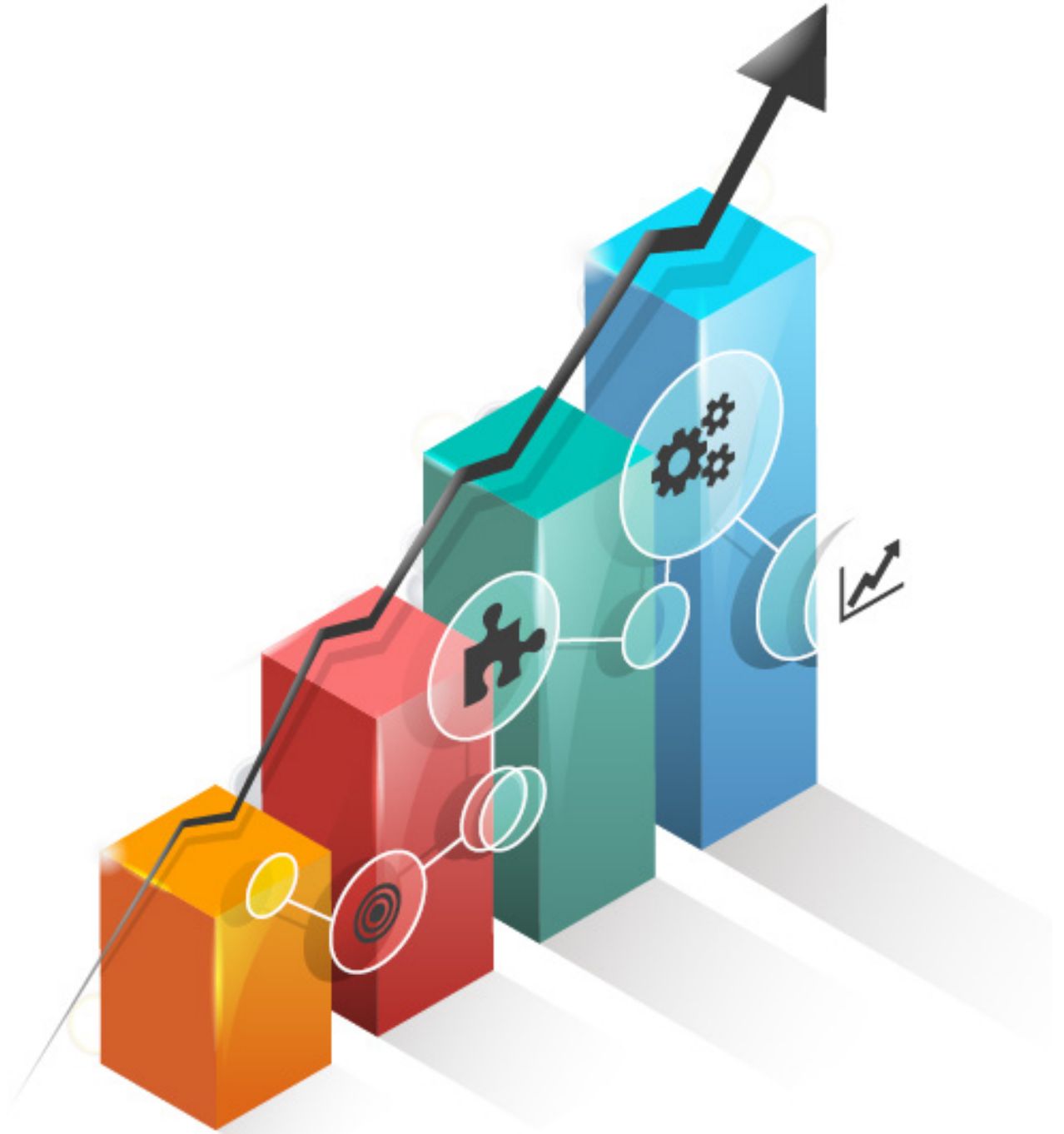
- In accordance with Article 10.1 of the Transfer of Operating Rights Agreement, the works and transactions related to the collections made from the receivables that have been transferred to the General Directorate of the Company continue. In this context, a total of 66,064,748.19-TL was collected in 2018.

### PURCHASING CONTRACTS AND LOGISTICS DIRECTORATE

The activities of the Directorate are carried out with 20 personnel, 5 of whom are chefs.

- Warehouse, inventory control, embezzlement and registration subject to the execution and follow-up of inventory materials,
- Coordination of rental and official vehicles, including the vehicles registered in the name of TEDAŞ in distribution companies, and conducting and monitoring fuel usage of vehicles,
- Carrying out and following up the All-Risk insurance policy, damage determination and payment procedures that the Electricity Distribution Companies are obliged to have,
- Conducting and monitoring tender and direct procurement transactions,
- Preparation of progress payments for service procurement based on personnel employment and progress payments for fuel, car rental and personnel transportation works,
- Liquidation and sales transactions of surplus and economic materials
- Distribution and sales of electrical project and unit price book
- Implementation and follow-up of transactions related to the use support of NMS Purchasing, Warehouse and Embezzlement Modules,
- Implementation and follow-up of the operations of the vehicle tracking fleet program was performed.





# DEPARTMENT OF STRATEGY DEVELOPMENT

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## ORGANIZATION AND PERSONNEL STRUCTURE

The Department of Strategy Development carries out its activities with 47 employees under the administrative direction of the Assistant General Manager and consists of four departments: Innovation, Quality and Performance, Planning and Legislation and Specification Development Departments.

## DUTIES AND RESPONSIBILITIES

By the Presidency; A year full of legislation, technical specifications, opinions and suggestions has been spent with the strategy of creating an architectural structure where customer satisfaction for the Electricity Distribution Network is increased, employee safety is ensured, and the quality and efficiency of the elements used in investment and operation are increased and kept in a young and dynamic structure.

- Establishing the Strategic Plan of our Company and monitoring its processes,
- To follow the electricity market regulations,
- To determine quality and performance criteria for electricity distribution services, to monitor processes, to provide opinions and suggestions,
- Turkey Electricity Distribution and Consumption Statistics to create,
- To revise the specifications regarding the materials of electricity distribution facilities according to today's technology and needs,
- Assess their compliance with the legislation,
- To carry out studies for the establishment of a High Power and High Voltage Test Laboratory that can serve the Electromechanical Industry,
- To follow new developments in electricity distribution facilities and to prepare new specifications,
- Assess their compliance with the legislation,
- Preparation of "Electricity Project and Facility Unit Price Books" for the electricity distribution facilities is among its duties.

## OPERATIONS

### DIRECTORATE OF INNOVATION

#### Works on remote monitoring system

As result of more than 40 meetings and evaluations where public institutions and organizations, private sector and other stakeholders exchanged views in order to obtain accurate and healthy electrical data from the field, to audit the electricity distribution companies, to monitor the investments and to provide the customer with uninterrupted and continuous energy, to remotely monitor the electricity distribution network within the scope of smart networks, to ensure compliance with the data to be received from the electricity distribution network and to determine minimum technical criteria;

- TEDAŞ-MLZ / 2017-062 marked Electronic Electricity Meter Technical Specification,
- TEDAŞ-MLZ / 2018-063 Energy Analyzer Technical

Specification has been prepared and put into use.

These technical specifications have provided the standardization of the system components that will enable the electrical data to be received from the network and will contribute to the provision of healthier data of the electricity distribution system and the modernization of the network.

With the participation of manufacturers, electricity distribution companies and other sectoral stakeholders in order to transfer the data obtained from electronic electricity meter and energy analyzer to TEDAŞ and EDAŞ centers in the most accurate form, to ensure compatibility in data transfer and to determine minimum technical criteria;

- TEDAŞ-MLZ / 2019-064 marked Communication Unit Technical Specification draft,

It was prepared. The system components required for remote monitoring of the network will be completed by ensuring that this specification is published and made available for use in 2019.

In order to check the conformity of the electronic electricity meters that will be included in the system to the published technical specifications and to issue approval certificates for those deemed appropriate and “Procedures and Principles Regarding the Approval of the Compliance of Electronic Electricity Meters with the Specification” was prepared.

# DEPARTMENT OF STRATEGY DEVELOPMENT

## OPERATIONS

### DIRECTORATE OF INNOVATION

#### Works on the Automatic Counter Reading System (OSOS)

In order to carry out the monitoring and auditing activities related to general illumination more effectively and faster, the document titled “Principles and Procedures on Collection and Payment of the Automatic Counter Reading System’s Data” was prepared for establishment of OSOS (Automatic Counter Reading System) required for tracking the electrical data and monitoring the general lighting system remotely as result of the interviews made with internal and external shareholders.

These procedures and principles cover the technical criteria regarding the architecture of OSOS system and the structure of the electrical data to be received from the system. The commissioning of the system will contribute to increase efficiency in general lighting.

#### Works on energy efficiency

In order to use energy efficiently, it has been published with the aim of using less energy consuming and more efficient LED luminaires instead of sodium vapor luminaires used in general lighting;

Technical Specification of LED Light Source Lighting Fixtures marked with TEDAŞ-MLZ / 2010-057.C,

Reviewed by considering the innovations in this field as well as current standards and literature.

In addition, “Procedures and Principles of LED Road Lighting Design” was prepared for efficient use of LED luminaires in road lighting and ”Procedure for Approval of LED Light Source Luminaires” was prepared in order to check the conformity of LED luminaires manufactured by the companies and to certify those that are eligible.

Secondary legislation works prepared for use of LED light source luminaires within the scope of general lighting were carried out in consultation with ITU Energy Institute.pecification of LED Light Source Lighting Fixtures marked with TEDAŞ-MLZ / 2010-057.C,

### Works on establishment of sectoral unit prices

Material unit prices, which are established to provide the origin point in the sector, are determined according to the material purchases made in the electricity distribution sector, market and raw material prices, exchange rates and fair values, and assembly unit prices are determined according to the analyzes prepared by TEDAŞ based on many years of experience.

In 2018, “TEDAŞ Electricity Project and Facility Unit Price Book” was prepared for use of the sector stakeholders by taking into consideration the updates made in the material specifications and the new materials added to the system in the light of the data provided by 21 electricity distribution companies, 172 OIZs and 232 manufacturers.

### Other works done

In addition to the above-mentioned activities, the Company also participates in fairs, panels and conferences held in our country in order to follow innovative developments. Meetings are held with sector stakeholders on technical issues, especially smart networks, LED luminaires and meters, and participation in trainings to increase the knowledge and experience of the personnel and information is given regarding their fields of activity.

## QUALITY AND PERFORMANCE DIRECTORATE

In order to achieve the goal of reducing the frequency and duration of interruption in the electricity distribution system, the elements of the network and the reasons for the interruption were examined and “KPI Determination of Average Interruption Periods on the Basis of Mains and Interruptions” was completed.

With this work;

- The average repair times for each cause of interruption are calculated,
- Tables of reasons of interruption with and without notification have been created,
- It was proposed that distribution companies should record the network component and the reasons for the interruption in the same format.

In this way, breakdown statistics will be created in a healthier way and it will guide the distribution companies as to which network element and the reasons for downtime will be given priority in maintenance activities.

“Procedures and Principles Related to Quality Factor Application and Performance Estimates of Distribution Companies” was conducted to estimate the Quality Factor scores of distribution companies according to the issues specified in “Procedures and Principles Regarding Quality Factor Application”.

With this study, the services provided by Distribution Companies to the distribution system users in the area of supply continuity, technical quality and commercial quality were scored.

# DEPARTMENT OF STRATEGY DEVELOPMENT

## OPERATIONS

### QUALITY AND PERFORMANCE DIRECTORATE

#### Regarding call centers;

Data were obtained from distribution companies and the compliance with the objectives stated in the Us Procedural Principles Regarding Service Quality Standards for Call Centers of Electricity Distribution Companies and Supply Companies in Charge;

- The number of lines of companies with low line adequacy level,
- Efforts were made to increase the number of operators working in the call center of companies with low service levels and low response rates.

In this way, consumers calling the distribution companies were able to reach the call centers in a shorter time (reaching the operator option within 45 seconds, connecting operator within 20 seconds, etc.).

#### Regarding fault repair works;

- The number of failures, maximum daily breakdowns, average downtime per downtime, average downtime per user, and so on are provided by the Distribution Companies' Downtime Table. Fault Repair Reports have been prepared.

-Quality indicators related to the supply continuity of distribution companies were followed.

-Scope -Official Statistics Program, relevant public institutions and organizations, the private sector and evaluated data from 160 licensed distribution OSB, 2017 Electricity Distribution and Consumption Statistics of Turkey was created. Distribution system data, subscriber numbers, sectoral distribution of electricity consumption, loss-leakage amounts and rates, etc. The data has been made into a book in the form of provinces and distribution regions and distributed to all relevant institutions and organizations

- A major contribution was made to meeting the data needs of the electricity distribution sector.

- In accordance with the "Service Quality Regulation on Electricity Distribution and Retail Sales" of distribution companies, the Quality of Service tables, which are obliged to publish on the website, were followed up, deficiencies in these tables were identified and an attempt was made to the distribution company to remedy these deficiencies.

- Consumers have access to service quality data from distribution companies websites.

## PLANNING AND LEGISLATION DIRECTORATE

### Implementation of strategic planning process, corporate objectives and monitoring of activities

Pursuant to Article 22/1 of the Decision on the Determination of the General Investment and Financing Program for 2018 by State Economic Enterprises and Subsidiaries, SOEs should prepare their strategic plans. In this context, the first “Strategic Plan” of our Organization covering the period of 2019-2023 was prepared and sent to the Ministry. The objectives and targets of the Strategic Plan are to be realized at national level with an efficient, innovative and sustainable understanding of electricity distribution services together with stakeholders, to use public resources effectively and efficiently, to increase customer satisfaction and to make our organization a pioneer in the sector.

Within the scope of the activities under our main status, the corporate targets determined to increase customer satisfaction, continuity of supply, service quality and to improve the institutional capacity were monitored and the realizations taken from the units were entered into the “Target Based Performance and Competency Assessment System”. Among the specified targets;

- Monitoring / Auditing the General Service Satisfaction Rate of the Distribution Companies’ Customers,
- Establishment of Cyber Security Operation Center,
- High Voltage and High Power Test Laboratory / Partial (13% to be held in 2018),
- 32 periodic activity audits of DISCOMs,
- 20 periodic lighting audits of DISCOMs,
- Prioritization and Monitoring / Supervision of Investments Made by Distribution Companies,
- Investment Plan Realizations should be at least 97%,
- 5 technical specification updates,
- Reducing project approval period to 15 days and facility temporary and final acceptance period to 40 days,
- Integration of 2 services to e-government system,
- Obtaining ISO 22000-2005 Certificate is included.



# DEPARTMENT OF STRATEGY DEVELOPMENT

## OPERATIONS

### PLANNING AND LEGISLATION DIRECTORATE



- 100-Day Executive Program prepared by the Presidency of our Institution;

#### I.100 Daily Execution Program;

- Establishment of the first national “High Voltage High Power Test Laboratory” in the field of electrical energy in Turkey
- Initiation of the Strategic Plan for 2019-2023 to be completed at the end of November

#### II.100 Daily Execution Program;

- Conducting the first national “High Power and High Voltage Experiment Laboratory Complex Installation” in the field of electrical energy in Turkey activities.

These activities were monitored and reported to the Ministry in 15-day periods.

- Reports regarding the weekly and monthly activities of our organization were sent to our Ministry.



### Legislation-related works

Monitoring, updating and acquiring information of the legislative arrangements needed to carry out the activities under the main status of our organization were met. In this context;

- The opinion of the Authority regarding the Electricity Market Law, Secondary Legislation and other legislation to which our opinion is requested has been formed and notified to the relevant Institutions or Organizations.
- Legislative amendment proposals were made in order to eliminate the problems in implementation and to improve customer satisfaction.
- Changes in the Electricity Market Law, Secondary Legislation and other legislation and legislation related to the electricity market were monitored and notified to the relevant units.
- The requests for opinions of the legislation coming from inside or outside the Agency and written question proposals were answered to our Directorate.

The legislation (regulations, communiqués, directives, circulars, specifications, procedures and principles, etc.) prepared by the units of our General Directorate has been classified and opened to access on the corporate website. In this way, internal and external stakeholders have access to current legislation.

### Other activities

Within the scope of the Law on Right to Information No. 4982, the requests of information were answered through the Prime Ministry Communication Center (BİMER), the Presidential Communication Center (CİMER) or information received from third parties regarding the issues within the scope of our Directorate's duty.

The Department participated in the legislative amendments, preparation of procedural principles, coordination of activities and evaluation meetings established within the General Directorate.

# DEPARTMENT OF STRATEGY DEVELOPMENT

## OPERATIONS

### SPECIFICATION DEVELOPMENT DIRECTORATE

In order to improve the quality of materials, improve the distribution network architecture, and enable the use of high-efficiency materials more efficiently with the new technologies related to the materials used in the electricity distribution sector,

- TEDAŞ-MLZ / 95-013.B Medium Voltage Power Transformers,
- TEDAŞ-MLZ / 96-015.A 0,6 / 1 kV Low Voltage Power Cables,
- TEDAŞ-MLZ / 99-024.B High Voltage Fuses with Melted Wire,
- TEDAŞ-MLZ / 2006-052 Prefabricated Distribution Center and HV / LV Distribution Transformer Central Buildings,
- TEDAŞ-MLZ / 2018-065 Battery-Rectifier Group,
- TEDAŞ-MLZ / 95-009.B Road Lighting Fixtures,
- TEDAŞ-MLZ / 99-032.E Hermetic Type MV / LV Distribution Power Transformers,
- TEDAŞ-MLZ / 2004-046.B Low Voltage Field Distribution Boxes,
- TEDAŞ-MLZ / 2017-067 MV Composite Silicone Support Insulators,

The preparation and updating of the Technical Specifications were finalized with the participation of more than 200 meetings and evaluations in which mutual opinions were exchanged with the private sector and other stakeholders, particularly public institutions and organizations.

With updated / prepared technical specifications; Reducing the power cuts, increasing the safety of life and property in meeting the energy demands, shortening the material deadlines, and using low-loss, high-efficiency, long-lasting, easy-to-operate materials.

- In order to determine the conformity of the materials used in the electrical distribution facilities to the technical specifications and related standards, 640 types of test reports and management system documents were examined on 10 main items and the results were presented to the benefit of the related parties. These efforts contribute to the faster and more efficient implementation of project approval, facility acceptance and supervision of electricity distribution companies.

- In our country, there is no high voltage short circuit laboratory and a test laboratory capable of meeting all the demands of the electromechanical industry. “High Power and High Voltage Test Laboratory Complex” installation is required to prevent national resources going abroad, to protect our technological privacy, to conduct conformity assessment processes without fail, to check that the electromechanical equipment used in the field is manufactured as specified in the relevant documents.

- In 2015, the feasibility report required for the provision of the budget for the establishment of “High Power and High Voltage Test Laboratory Complex”, firstly, all surveys, basic and detailed designs, technical documents to be used in the tenders to be realized during the installation phase were prepared and High Voltage Experiment Laboratory Complex Installation Study Project has been started. Within the scope of the studies carried out for this project;

- With the decision of the Board of Directors of TEDAŞ, it was decided to make the tender within the scope of the Regulation on the Implementation of Industrial Cooperation Projects. Pursuant to the aforementioned legislation, the necessary processes and procedures for the initiation of the tender process have been completed.
- Providing laboratory land.
- The Ministry of Industry and Technology and Industry and Technology Participation documents were prepared and the tender process was initiated.
- A study project contract was signed with the contractor.
- In order to examine similar applications in the world and to determine laboratory requirements, technical visits were organized to Japan, Korea and People’s Republic of China and mutual information exchange was conducted.

# DEPARTMENT OF STRATEGY DEVELOPMENT

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## OPERATIONS

### SPECIFICATION DEVELOPMENT DIRECTORATE

- With the installation of High Power and High Voltage Experiment Laboratory Complex;
- Able to carry out the tests of domestic products at low cost and in a short time,
- Increasing R & D activities, number of manufacturing companies, employment, product diversity, product quality,
- Increasing the quality of distribution and transmission infrastructure and reducing downtime and failures,
- Providing advantage in the competition of electromechanical industrialists of our country with the world,
- To keep approximately 23.000.000 € paid to laboratories abroad and to protect our technology privacy,
- It is aimed to provide many benefits to our country such as providing service to manufacturers in other countries.



# ASSET MANAGEMENT DEPARTMENT

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## ORGANIZATION AND PERSONNEL STRUCTURE

The Department of Real Estate and Mapping and Expropriation within the body of the Deputy General Manager of the Presidency; 18 Surveying Engineers, 15 Surveying Technicians, 2 Agricultural Engineers, 1 Urban Planner, 1 Geological Engineer, 1 Forest Engineer, 1 Statistician and 2 Administrative Specialists.

## DUTIES AND RESPONSIBILITIES

- Provides the execution of the works and transactions of Mapping and Expropriation Directorate and Real Estate Directorate.
- Ensures that the services of the Presidency are carried out and developed in an effective and efficient manner and the resulting problems are eliminated,
- Cooperates and coordinates with the units affiliated to the Presidency and other related units and institutions in the performance of duties,
- It monitors, supervises, evaluates the work of the personnel of the Presidency and ensures the execution of personal affairs and transactions.
- Ensures that the communications of the Presidency is carried out effectively, the needs of the personnel are determined and met, and the personnel fixtures and embossed materials are embezzled.
- Ensures that the operations and operations of the Presidency's services are carried out by taking into consideration TEDAŞ mission, vision and national interests,
- Provides preparation of activity reports and information dossiers of the Presidency and submits them to the senior management,
- Monitors and evaluates the objectives, targets and activities and projects related to the Presidency of the General Directorate's strategic plan and annual performance program,
- Conducts the works related to the preparation and implementation of the budget of the Presidency,
- Coordinates the activities of the units in order to ensure the fulfillment and maintenance of the requirements of the QMS standard in the units affiliated to the Presidency and approves the relevant documents and puts them into force,
- Performs other duties assigned by the unit supervisor.

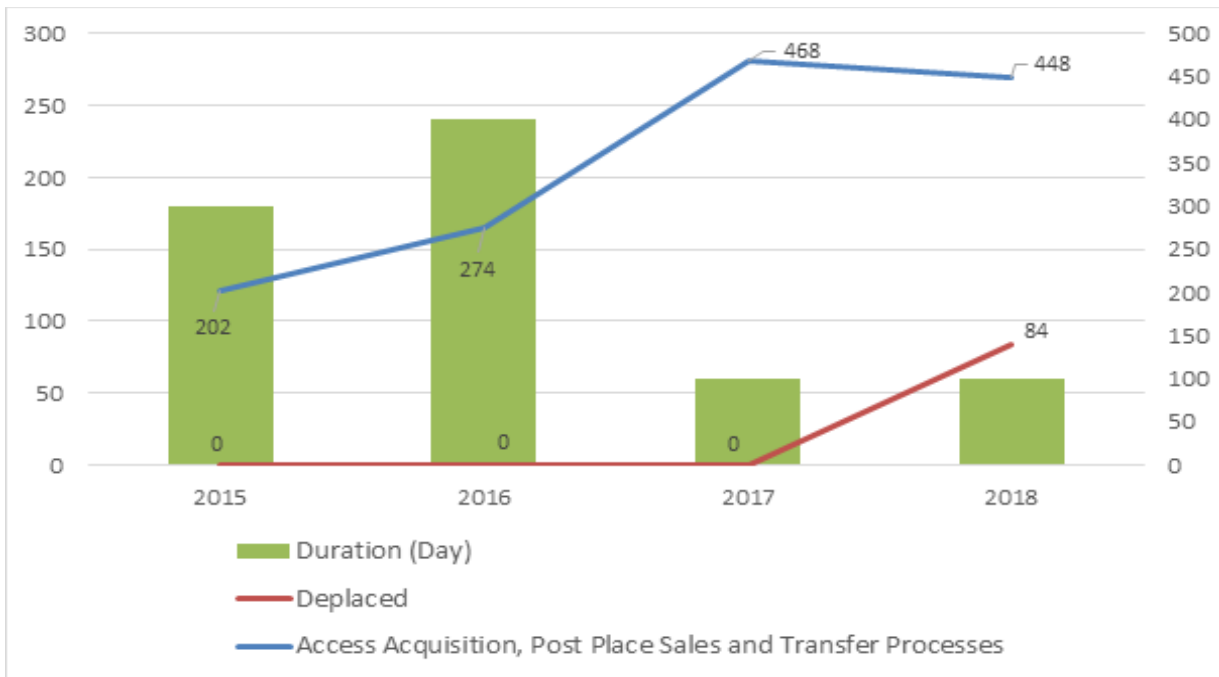
## OPERATIONS

### PROPERTY DIRECTORATE

#### Right of Sale, Direct Place Sale, Transfer of Real Estate and Displacement of Electricity Distribution Facilities

The easement rights of the displaced or collected energy transmission lines and the cancellation / sale requests of the poles,

- In accordance with Article 30 of the Expropriation Law No. 2942, the General Directorate is in the ownership of the immovable properties requested by the public institutions and organizations, and the transfer of the properties in return for the price,
- Investigation of displacement requests of electricity distribution facilities coming from third parties and public institutions and organizations by the commissions established within the framework of the relevant legislation for various reasons, examination of property and taking the necessary decisions,



# ASSET MANAGEMENT DEPARTMENT

## OPERATIONS

Within the scope of the cancellation of easement right, sale of pole place, transfer of immovable property and electricity distribution facilities within displacement and cancellation;

Year	Collected (Mio)
2015	12.8
2016	11.4
2017	14.9
2018	21.0

Charged in TL.

### Correspondence

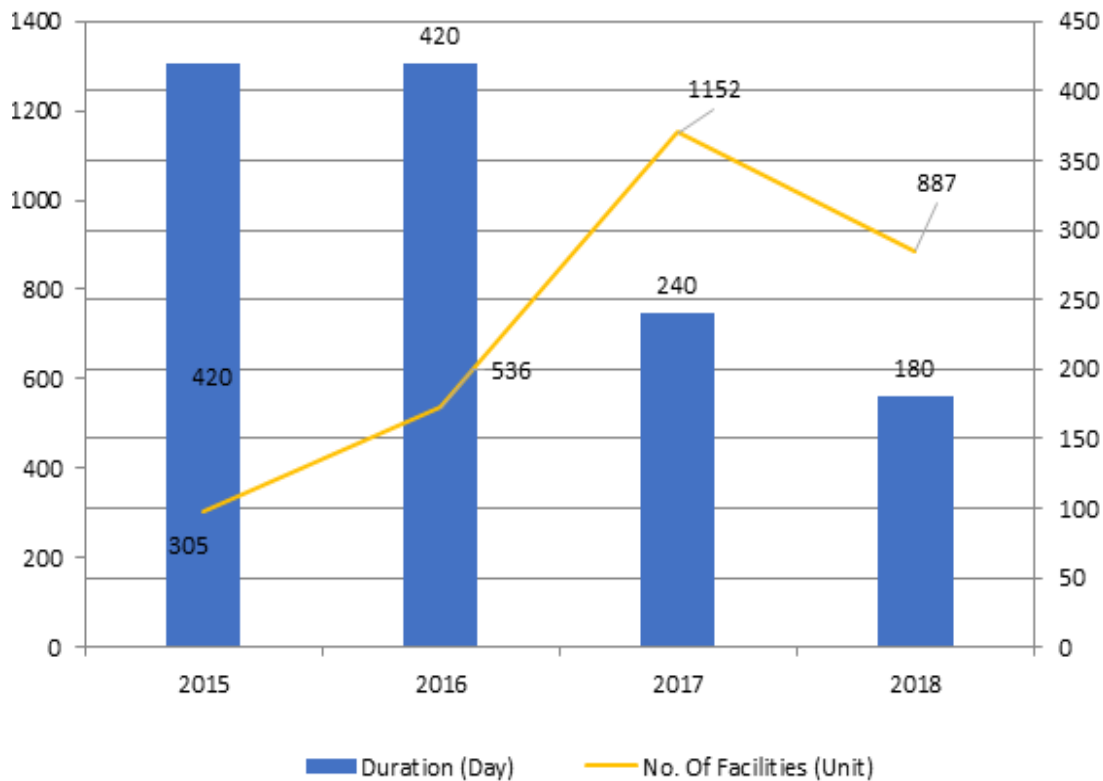
- A total of 3053 transactions were made for the legal documents and documents required by the courts and various requests asked by real and legal persons through the CIMER channel within the scope of the Law on Obtaining Information.
- All transactions related to the real estates of our General Directorate were followed and the real estate taxes to be paid by us were paid.



## MAP AND EXPOSURE DIRECTORATE

### Expropriation Operations

- 438 ENH and 449 TR, DM, IM, STEM etc. sent from the Energy Market Regulatory Authority.
- The technical control of 109 Energy Transmission Line expropriation map files was performed by our Directorate.
- 12671 various articles were answered.
- TAKPAS and MERNİS services were provided to electricity distribution companies for expropriation.



# ASSET MANAGEMENT DEPARTMENT

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## OPERATIONS

- An income of TL 334,260,77 was paid to our General Directorate for the Shared Leave Transaction.
- The registration of the immovable properties numbered 271 and 272 in the Ömerköy neighborhood of Balıkesir province, where the High Power and High Voltage Experiment Laboratory Complex planned to be established by our General Directorate, was completed, was completed on behalf of our General Directorate.
- 250 engineers or technicians were given appraisal, real estate and expropriation and NetCAD training.

## MAP AND EXPOSURE DIRECTORATE

Activities towards more accurate and faster execution of expropriation works and transactions within a plan

- Studies have been started on digital archiving to be established regarding electricity distribution facilities.
- Expropriation process analysis studies were conducted and the expropriation business process, which was 240 days, was reduced to 180 days. Efforts are being made to further shorten the current process.



# INVESTMENTS MONITORING DEPARTMENT

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## ORGANIZATION AND PERSONNEL STRUCTURE

The Investments Monitoring Department reports to the Assistant General Manager, and undertakes its duties and responsibilities with the Investment Quality Monitoring Department, the Project and Acceptance Department, the Complaint Request and Follow-up Department and the 21 Regional Offices.

Investment Quality Monitoring Department; It consists of 1 Manager, 3 Chiefs, 11 Electrical Engineers and 2 Electrical Technician, including Investment Quality Chief, Network Quality Chief and KEYPOS Chief.

Directorate of Project and Acceptance; The project consists of 1 Manager, 3 Chiefs and 6 Electrical Engineers, 1 Industrial Engineer, 1 Civil Engineer, 1 Mechanical Engineer and 3 Technician / Technician.

Complaint Request and Follow-up Directorate; 1 Manager consisting of 2 chiefs as Downtime Follow-up Chief and Complaint and Demand Chief, 2 Electrical Engineers under Interruption Follow-up Chief, 7 Electrical Technicians, 2 Data Recording Operators and 1 General technical, 3 Electrical Engineers under Complaint and Request Chief, There are 8 personnel including 1 Chief, 1 Administrative Specialist and 3 Data Entry Officers.

## DUTIES AND RESPONSIBILITIES

- Distribution companies, supply continuity, technical quality, customer satisfaction, performance and so on. to ensure operational network activities and investment studies by evaluating in terms of quality criteria.
- All of Turkey in the region displaced evaluated by our management to make demands of the approval process under the authority of the follow-up process.
- To prepare the Work Experience Certificates of the works performed by TEDAŞ General Directorate and pre-privatization distribution companies and accepted by our General Directorate.

- Our Directorate, the project approval and acceptance of unlicensed generation plants over 100 kW (GES, RES, TRI / KOJEN, BES, etc.), approval and acceptance of the connection line projects of licensed production facilities, by the type project commission, the energy consumption type project approval procedures of poles are carried out. Procedural preparation and service costs are determined for project approval and acceptance procedures.
- Process analysis and design works are carried out for the activities of our Directorate for the establishment of KEYPOS and coordination between the Regional Directorates in project approval and acceptance procedures.
- The monitoring of the Directorate by the general power outage Turkey, ensuring answered evaluating complaints from our institution, followed in order to create better quality and superior output to the prioritization of investment, keeping statistical data and monitoring and reporting are carried out.
- It is provided to prepare an answer to the audit report prepared by the TCA on behalf of TEDAŞ General Directorate, to prepare the presentation of the prepared responses to the Turkish State Economic Enterprises Commission and to submit the required information to the State Economic Enterprises Commission.

## OPERATIONS

### INVESTMENT QUALITY MONITORING

Within the scope of Investment Prioritization activities carried out under the coordination of our Directorate;

- Networks that have completed their economic life by analyzing the interruption data of the previous year in the relevant Distribution Company region and which cannot be improved within the scope of maintenance,
- Regional needs and investment demands from the region,
- Regional needs determined by Distribution Companies and projects prepared by distribution companies,

Determined needs and demands are evaluated by field surveys in terms of life and property safety, supply continuity and technical quality, connection requests, lighting etc. criteria together with the personnel of our Regional Directorate and Distribution Company personnel. According to the study conducted, the investment program of the relevant year is decided by prioritizing the meetings held with the distribution company officials.

# INVESTMENTS MONITORING DEPARTMENT

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## OPERATIONS

According to the results of this study, it is aimed to provide continuity of supply and quality energy and to increase citizen satisfaction as a result of decreasing the number and duration of interruptions and minimizing the life and property safety risk by identifying urgent works.

Within the scope of Investment Monitoring activity coordinated by our Directorate;

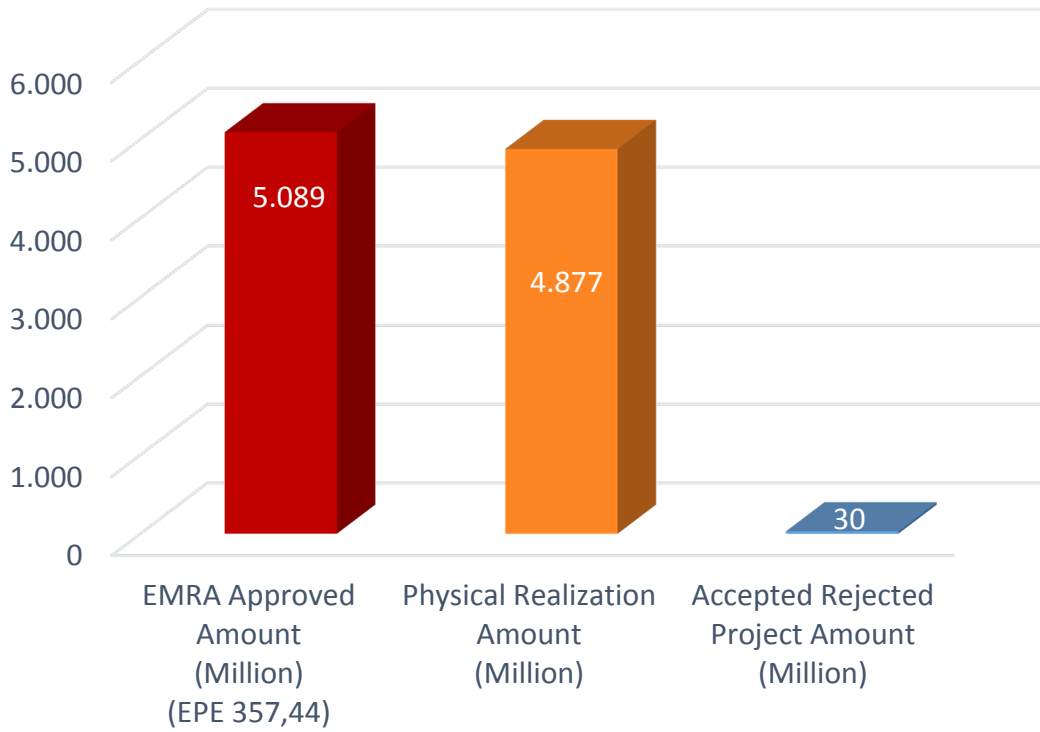
Through our Regional Directorates, periodic controls of the investments made by the Distribution Companies are carried out throughout the establishment process and acceptance procedures are carried out following the completion of the facility. Distribution Companies are warned about improper manufacturing, barriers to temporary acceptance, non-compliance with occupational health and safety rules.

It is ensured that the facility works performed by the Distribution Companies are carried out in accordance with the science and technique. At the plant stage, the unnecessary investments and costs are prevented by preventing the wrong and wrong manufacturing. As a result of this, the long-term use of the facilities, the repeated interruptions and investments that may occur in the future of the network, the occupational health safety that may arise as a result of faulty and incomplete operations during the manufacturing stage, the health and property safety hazards to the citizen during the operation and the conditions that will disrupt the aesthetics of the city and the acceptance of the situation. more quickly and easily.

To conduct analysis and design studies for the processes related to our Directorate of Corporate Inventory Management Project Approval System (KEYPOS) to be established regarding the operational network and investment activities of distribution companies.

Within the scope of Investment Monitoring Activity; The realization of the physical investments of the Electricity Distribution Companies for the year 2018 and the field determinations were made by our Regional Directorates under the coordination of our Directorate between 01.01.2018 and 31.12.2018 and reported to the Ministry.

2018 Electricity Distribution Companies Investment Table



## INVESTMENT QUALITY MONITORING

Within the scope of Investment Prioritization activities carried out under the coordination of our Directorate;

- Networks that have completed their economic life by analyzing the interruption data of the previous year in the relevant Distribution Company region and which cannot be improved within the scope of maintenance,
- Regional needs and investment demands from the region,
- Regional needs determined by Distribution Companies and projects prepared by distribution companies,

Determined needs and demands are evaluated by field surveys in terms of life and property safety, supply continuity and technical quality, connection requests, lighting etc. criteria together with the personnel of our Regional Directorate and Distribution Company personnel. According to the study conducted, the investment program of the relevant year is decided by prioritizing the meetings held with the distribution company officials.

# INVESTMENTS MONITORING DEPARTMENT

## OPERATIONS

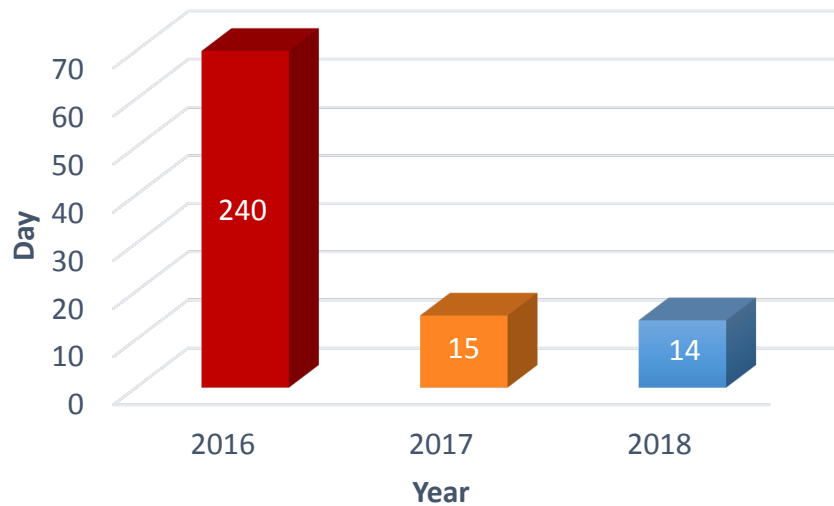
### PROJECT AND ACCEPTANCE DIRECTORATE

#### 2018 Unlicensed Production Plant Project Approval Information

TYPE OF POWER PLANT	NUMBER OF APPROVED PROJECTS	APPROVED PROJECT POWER (kW)
BES	11	9,483
GES	634	131,041
RES	14	14,100
TRI/COGENERATION	10	16,414
<b>TOTAL</b>	<b>669</b>	<b>171,038</b>

#### Project Approval Average Duration of Unlicensed Generation Plants in 2018

While the project approval period of unlicensed generation plants for 2016 and before was 240 working days on average, this period was reduced to 14 working days as a result of the improvements made by our General Directorate.



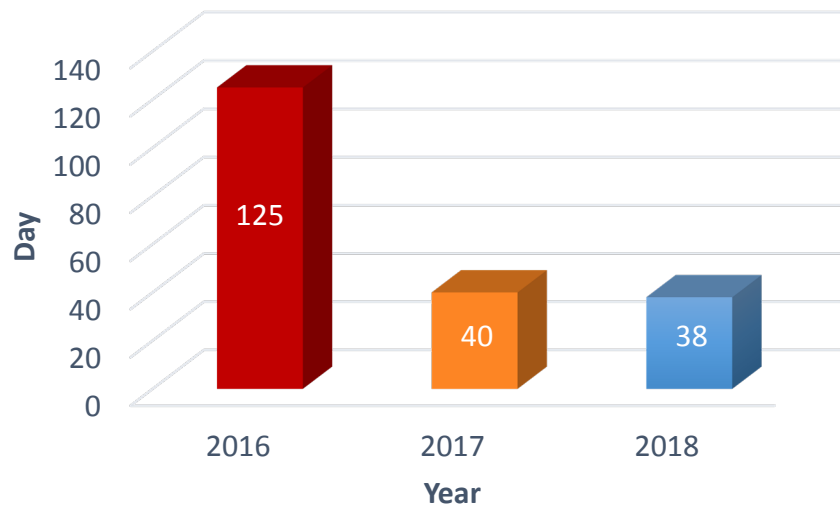


### 2018 Unlicensed Production Plant Acceptance Information

TYPE OF POWER PLANT	NUMBER OF FACILITIES ACCEPTED	ACCEPTED FACILITY POWER
BES	3	9,283
GES	2645	2,044,413
RES	23	24,500
TRI/COGENERATION	11	30,094
<b>TOTAL</b>	<b>2682</b>	<b>2,108,290</b>

### Average Acceptance Period of Unlicensed Generation Plants in 2018

While the acceptance periods of unlicensed generation plants in 2016 and before were 125 days on average, this period was reduced to 38 days in 2018 as a result of improvements made by our General Directorate.



# INVESTMENTS MONITORING DEPARTMENT

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## OPERATIONS

### COMPLAINTS, DEMANDS AND TRACKING DIRECTORATE

Our objective is to enable Distribution Companies to instantly enter all downtime data into Demand Tracking System, to increase data entry rates, to analyze these data, to create qualified data for audit, investment and maintenance works, and to ensure quality and continuous service by reducing downtime and numbers in this direction.

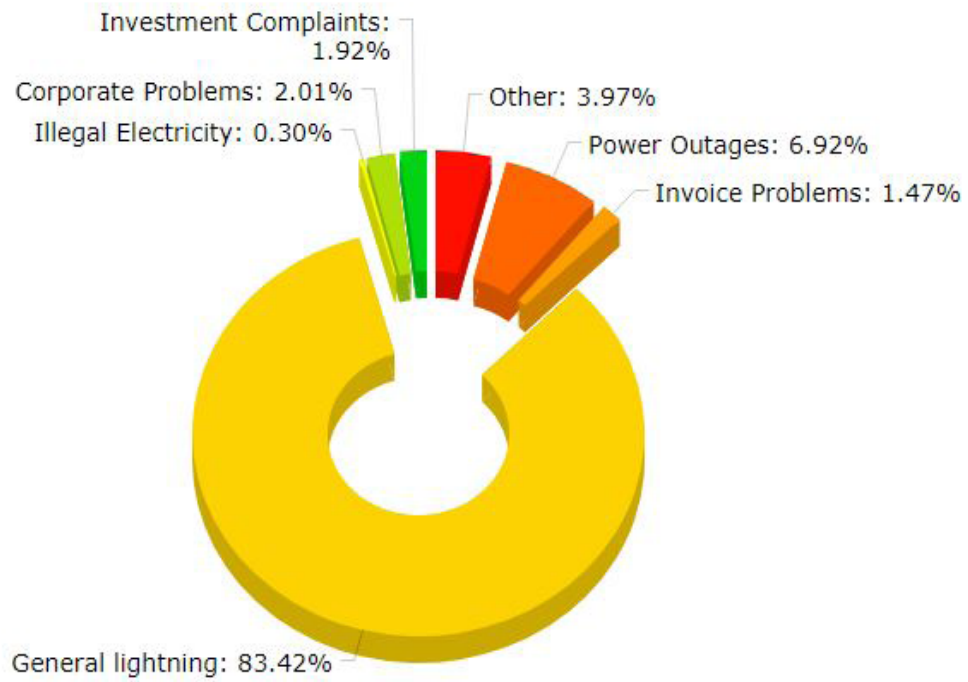
Power outages are monitored 24 hours a day, 7 days and 24 hours on demand data entered by the Distribution Companies via Demand Tracking System with 12 personnel and instant and hourly reports are made. In addition, senior management is informed of critical failures by SMS.

there are approximately 1.010.000 unannounced power outages and 87.000 announced power outages in the Request Tracking System in Turkey in the year 2018.

In the year 2018, 6.729.245 fixture in Turkey's regional directorate of audit was carried out with 143 vehicles and 374 staff. In the controls, non-combustible luminaires are turned on. The rate of non-combustible luminaires, which was 5.79% in 2017, was reduced to 0.07% after the audit. The studies were shared with our Directorate periodically, the data were checked and necessary revisions were made and reported to the senior management.

43.717 applications received by our Directorate were answered, and the distribution according to the channel and subjects is given in the tables below.

## 2018 Issue Based Application Numbers

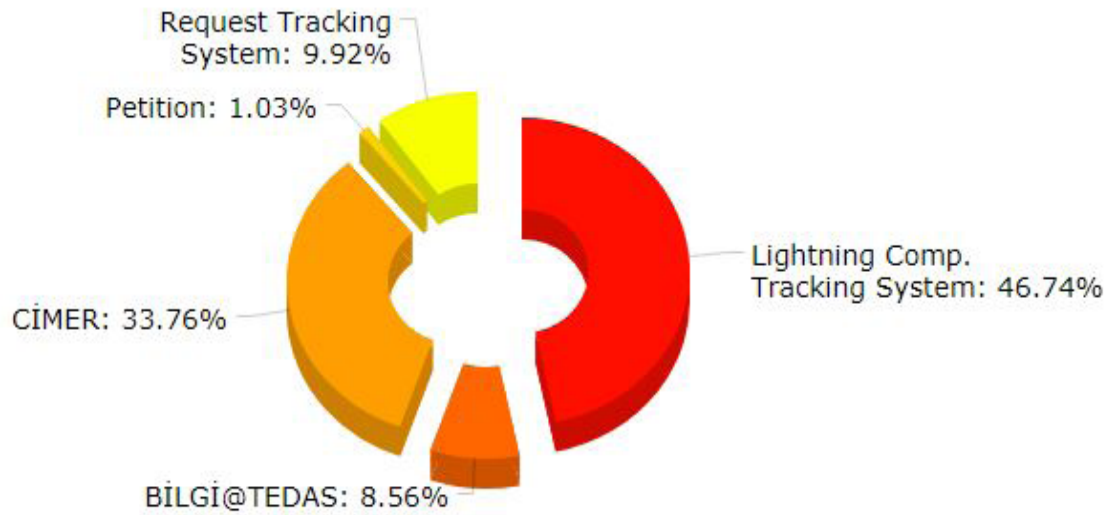


Other	1,734	Power Outages	3,024	Invoice Problems	643
General lightning	36,469	Illegal Electricity	129	Corporate Problems	879
Investment Complaints	839				

# INVESTMENTS MONITORING DEPARTMENT

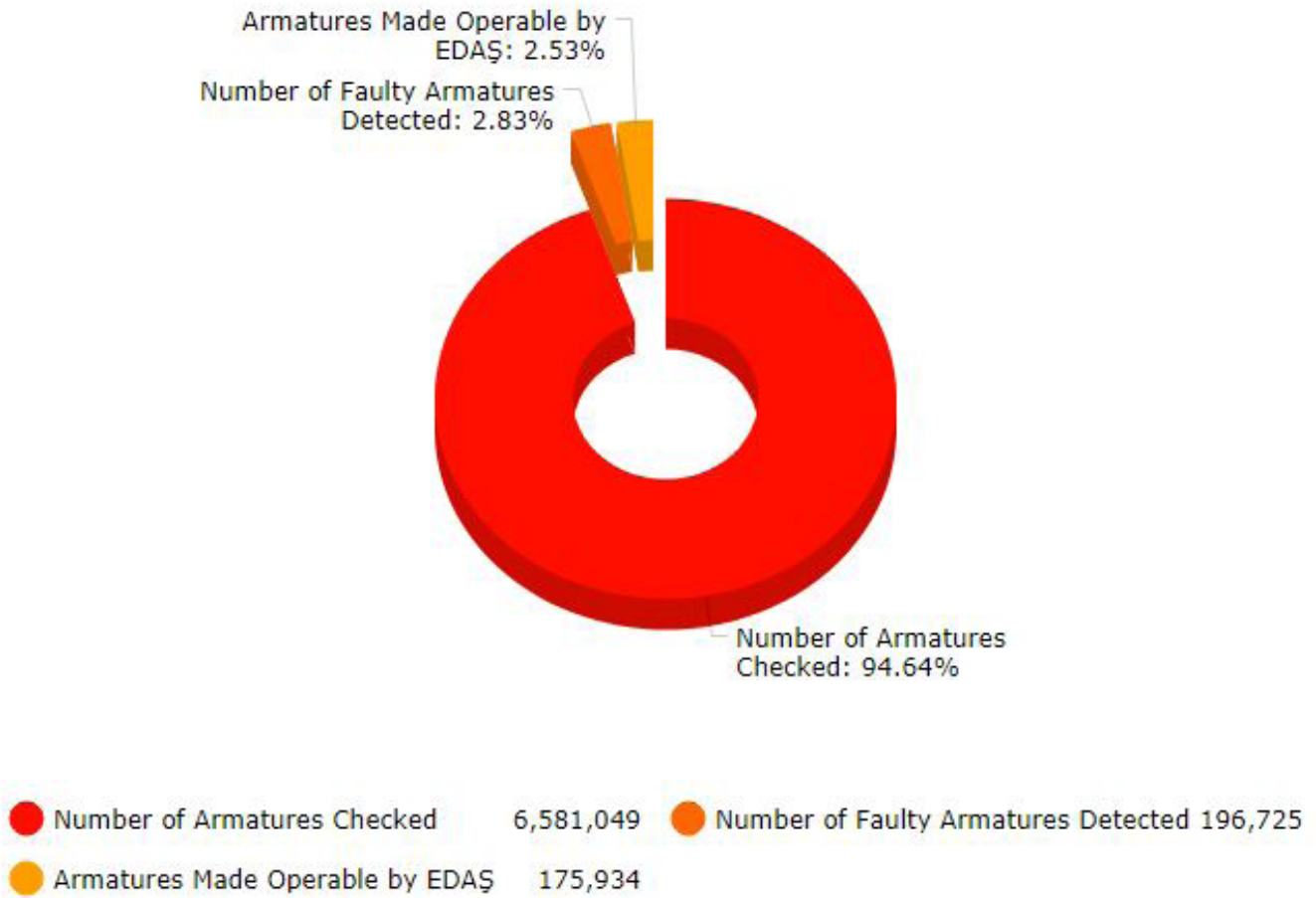
## OPERATIONS

### 2018 Channel Based Application Numbers



● Lightning Comp. Tracking System	20,407	● BİLGİ@TEDAS	3,736
● CİMER	14,743	● Petition	448
● Request Tracking System	4,330		

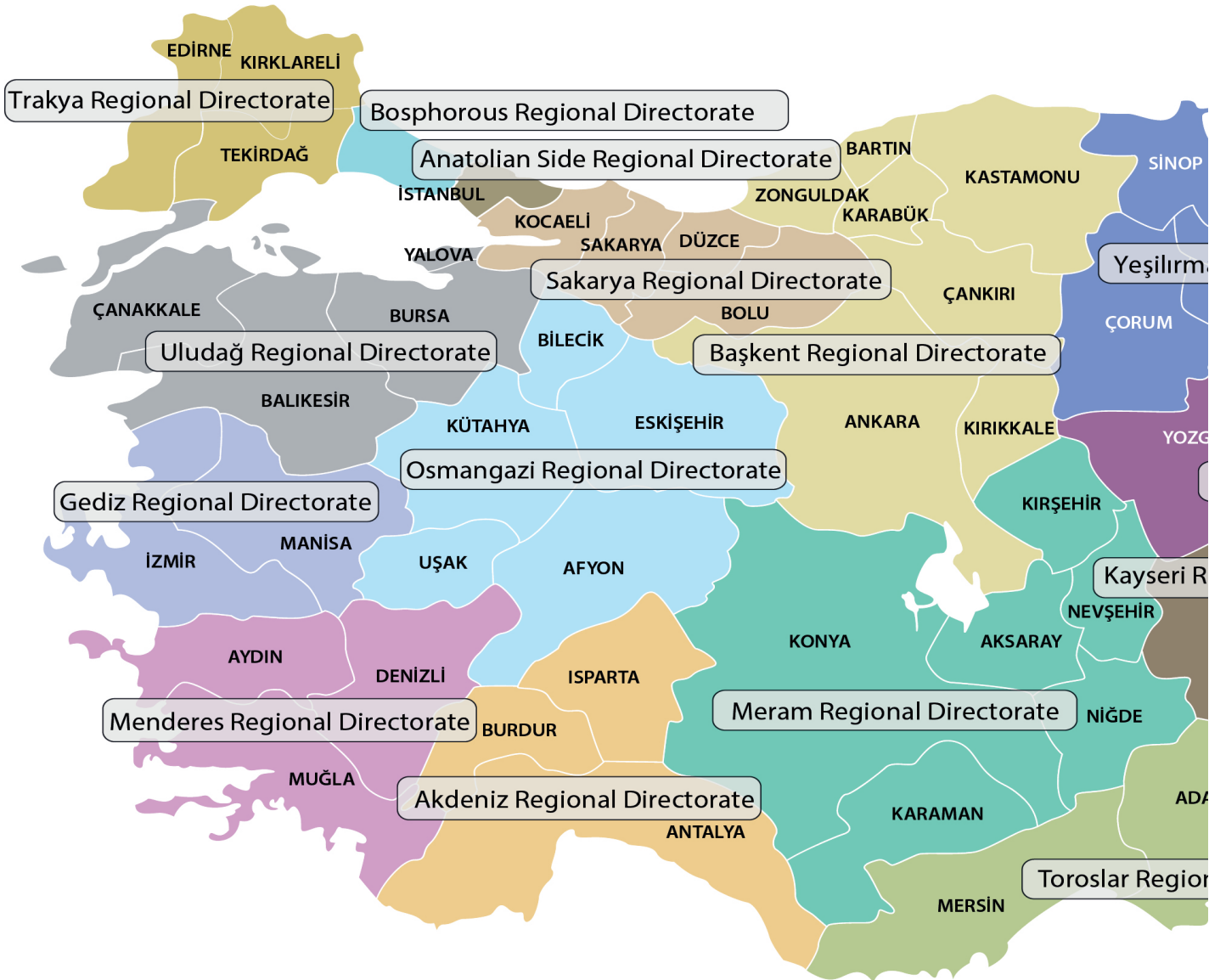
Detailed Detection of Lighting 2018 1. Period (between 01.01.2018 and 30.09.2018)

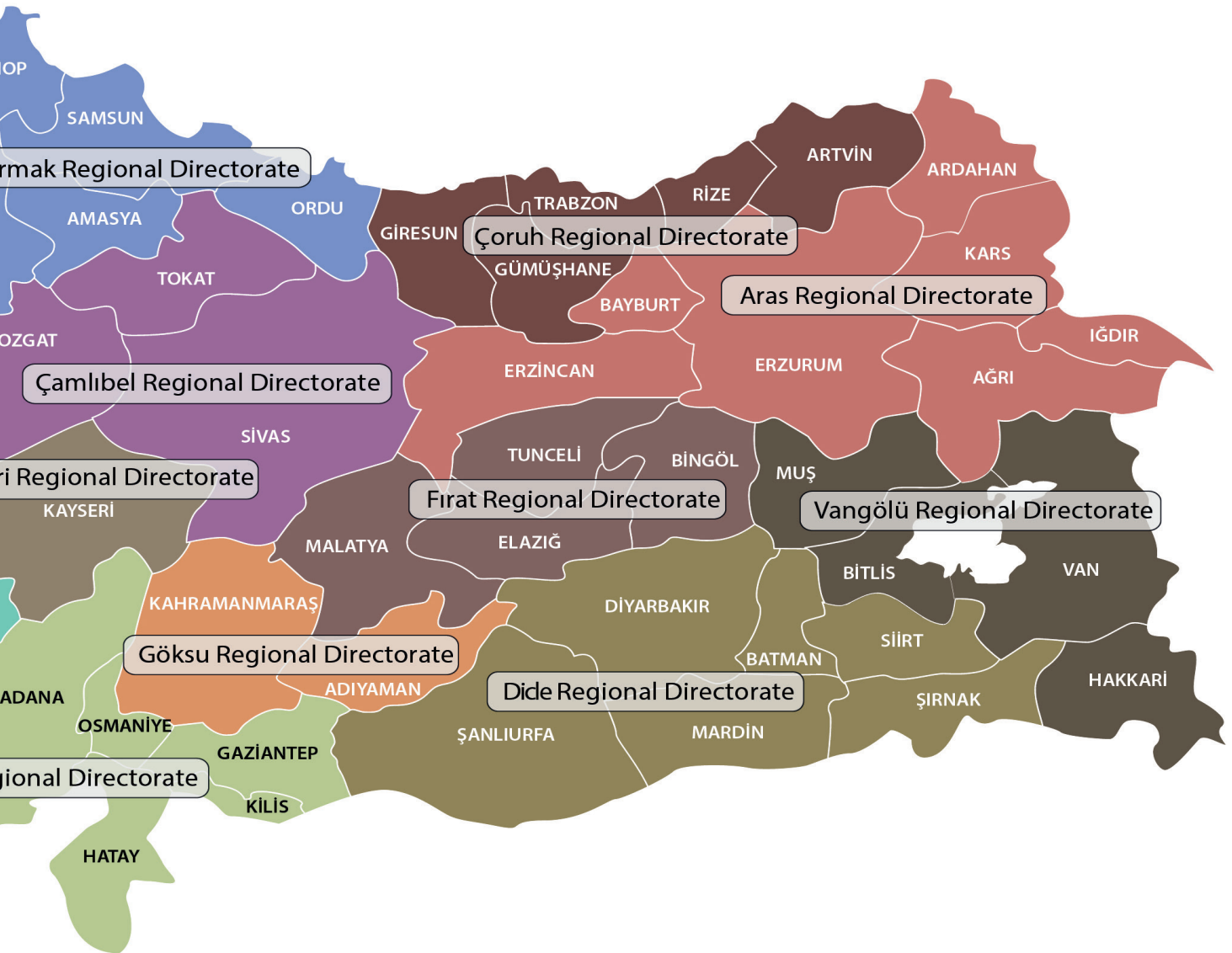


CONTROL PERCENT 98%  
 FAULT ARMATURE PERCENTAGE 3%  
 REPAIR PERCENTAGE 89%

# INVESTMENTS MONITORING DEPARTMENT

## REGIONAL DIRECTORATES





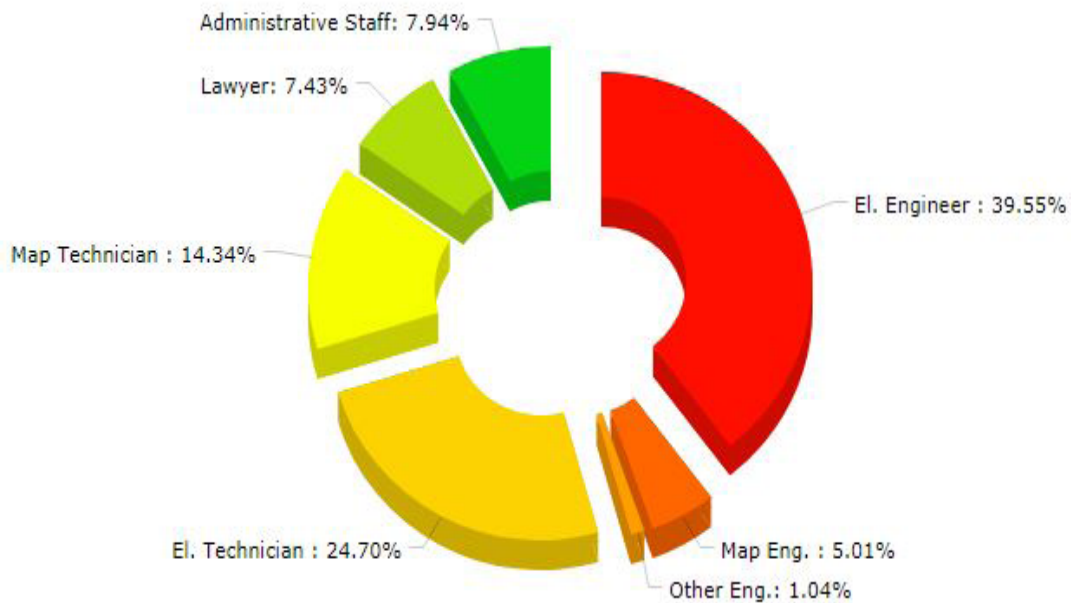
# INVESTMENTS MONITORING DEPARTMENT

## REGIONAL OFFICES

### OPERATIONS

According to the matrix structure; project approval, acceptance, investment prioritization, investment monitoring and evaluation of displacement requests are handled by our Agency, expropriation procedures are followed by Asset Management Department and legal procedures are followed by Legal Consultancy.

#### Regional Offices Personnel Information



El. Engineer	229	Map Eng.	29	Other Eng.	6	El. Technician	143
Map Technician	83	Lawyer	43	Administrative Staff	46		



Regional Directorates Project / Acceptance / Investment Prioritization / Investment Monitoring /  
Displacement Report

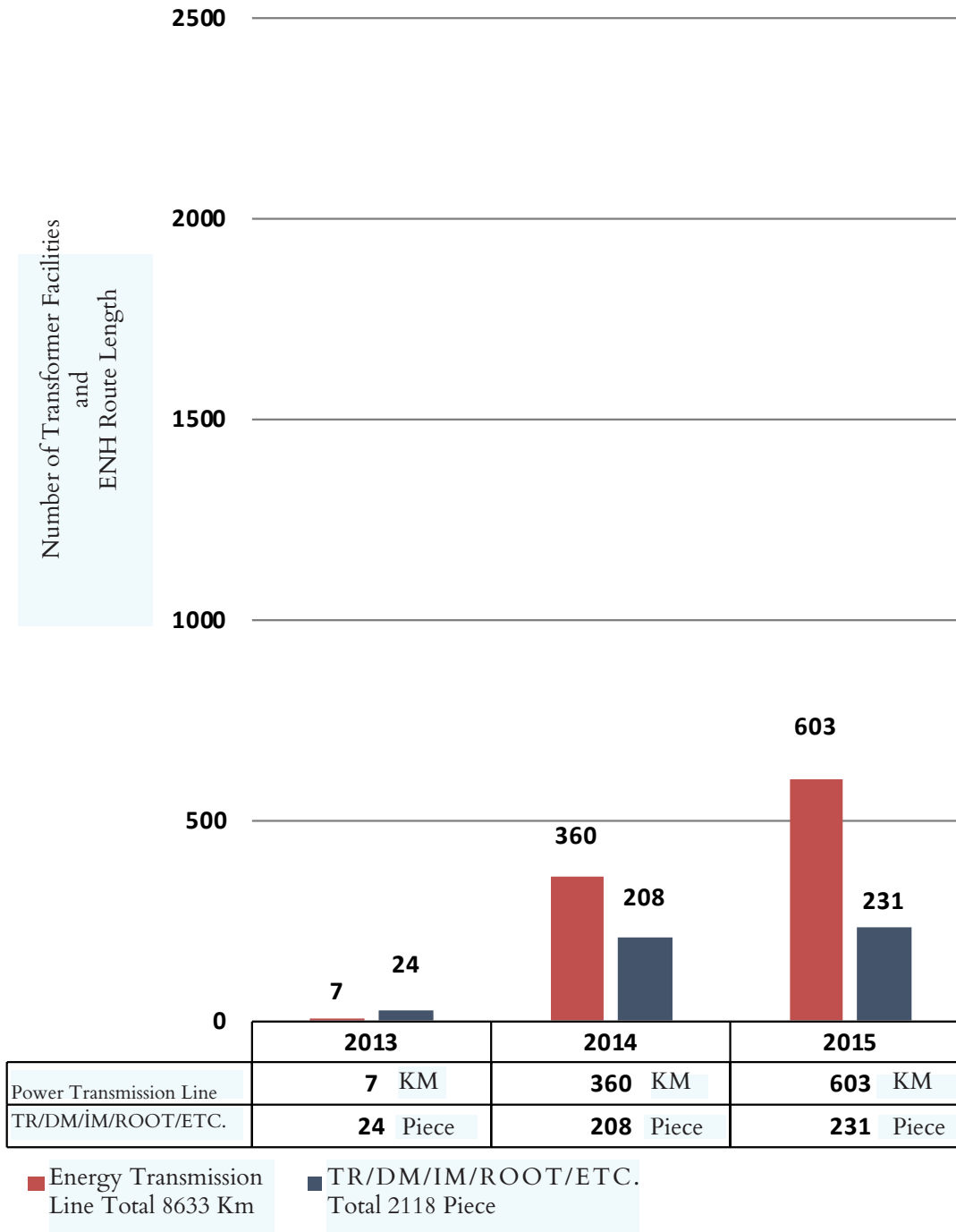
REGIONAL OFFICES	PROJECT APPROVAL NUMBER	NUMBER OF ACCEPTANCE	NUMBER OF INVESTMENT PRIORITIZATION PROJECTS	NUMBER OF INVESTMENT MONITORING PROJECTS	DEPLASE NUMBER
AKDENİZ	104	396	491	285	72
ANATOLIAN SIDE	497	353	585	301	944
ARAS REGION	260	194	191	106	82
BAŞKENT	406	533	211	308	295
BOSPHOROUS	442	641	413	377	450
ÇAMLIBEL	128	218	896	635	145
ÇORUH	127	141	708	224	561
DİCLE	170	187	324	195	11
FIRAT	397	226	328	291	274
GEDİZ	671	497	211	128	8
GÖKSU	183	192	223	261	83
KAYSERİ	288	224	525	238	85
MENDERES	122	210	316	221	12
MERAM	439	584	361	319	702
OSMANGAZİ	49	366	367	360	53
SAKARYA	131	160	425	99	567
TOROSLAR	913	886	922	655	160
TRAKYA	196	143	142	132	127
ULUDAĞ	159	348	361	260	420
VANGÖLÜ	181	124		124	24
YEŞİLIRMAK	300	480	191	438	264
TOTAL	6163	7103	8191	5957	5339

# INVESTMENTS MONITORING DEPARTMENT

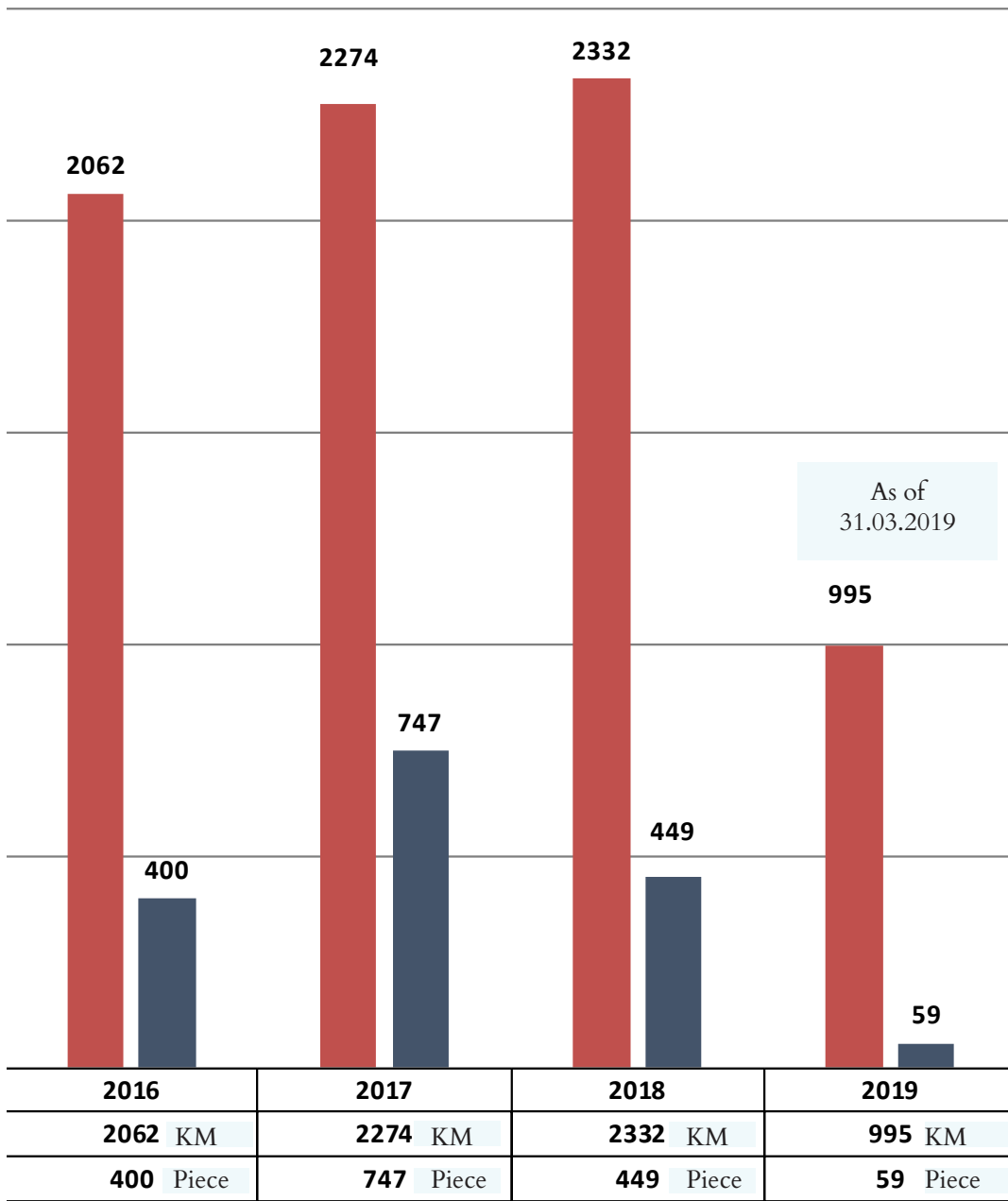
## REGIONAL OFFICES

## OPERATIONS

Expropriation Process Between 2013-2019



## 2013-2019 Yılları Arasında Kamulaştırma İşlemi Yürütülen Tesis Sayıları



# DIRECTORATE OF INTERNAL QUALITY

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## ORGANIZATION AND PERSONNEL STRUCTURE

Under the supervision of the Assistant General Manager, the Directorate of Measurement and Evaluation and Quality Standards Department; eight industrial engineers, one electrical engineer and one psychologist.

## DUTIES AND RESPONSIBILITIES

- To carry out the procedures regarding the follow-up of the processes related to the quality certificates to be received and received by our institution.
- In all units, compliance with the quality standards and legislation of our Institution; auditing, reporting to make operations.
- To carry out activities aimed at increasing and developing the institutional capacity and monitoring, evaluating and improving the institutional processes.
- To establish and maintain the Corporate and Individual Performance Management System in order to ensure the recognition and differentiation of success by evaluating the effectiveness and efficiency of corporate and individual activities with fair and objective criteria.

## OPERATIONS

After TEDAŞ Central Units, Training and Certification Centers and Regional Directorates have been entitled to TS EN ISO 9001:2015 Quality Management System certification;

- The system was improved and updated and these were published in ([www.tedas.gov.tr/portal/EYS](http://www.tedas.gov.tr/portal/EYS)),

- TS EN ISO 9001 Quality Management System Training has been provided in order to update the information of the Quality Officers assigned to carry out the Quality Management System effectively and efficiently and to raise the awareness.
- Internal audits were conducted in order to assess the extent to which the standard conditions including performance and improvement opportunities of the Quality Management System are met in our Institution according to the monitoring and reporting of the QMS studies of the units and the 2018 Quality Management System Performance Report was prepared and the necessary information was provided,
- Management Review (ROI) meeting was held,
- The Supervision Audits performed by the accredited organization on December 11-12, 2018 resulted in success.
- In our institution, Performance Management System installation works have been carried out in order to provide more efficient and high quality services by evaluating the financial, physical and employee resources in the most efficient manner and within this scope, the unit targets and individual targets have been determined in line with the strategic plans and tasks. The studies are continuing.

Within the scope of monitoring, measuring, analyzing and evaluating the activities in the units;

- Overtime Assessment Report
- TEDAŞ Central Refectory Activities Evaluation Report
- Guest Activities Assessment Report
- Report on the Use of Rental Vehicles in TEDAŞ
- Reports on surveys (cleaning and service, tea stove, sports activities) to measure satisfaction and quality of services provided by the General Directorate on campus (twice a year),

prepared on a monthly basis and presented to the senior management.

# DIRECTORATE OF INTERNAL QUALITY

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## OPERATIONS

The suggestions within the scope of Individual Suggestion System aimed at obtaining and effectively evaluating the best suggestions that will contribute to the multi-directional development and strengthening of the Company by improving the functioning of the employees based on their knowledge, skills and experiences, and thus encouraging the participation of employees in decision-making processes, were discussed and resolved at the meeting held by the Suggestion Evaluation Board (ÖDK) composed of Assistant General Managers and related Unit Supervisors under the Presidency of our General Manager. The decisions taken are followed up and all personnel are kept informed of the realizations.

In order to be ready for TS EN ISO 22000 Food Safety Management System (GGYS) certification in Center, Guest House, Nursery and Kindergarten and Ankara Training and Certification Center cafeterias;

- Documentation is prepared and implemented,
- Internal audits were conducted in order to evaluate the extent to which the standard conditions were met in the refectories, to monitor and report the activities of SSI, and to prepare the Food Safety Management System (SSI) Performance Report, and to provide the necessary information,
- Management Review meeting was held.
- Efforts are underway to complete the infrastructure and physical deficiencies in order to certify these kitchens.

In order to be accredited by TÜRKAK within the scope of TS EN ISO / IEC 17024 standard, studies were carried out for common documents within the scope of the establishment of the Personnel Certification System in the field of Vocational Examination and Certification Directorate and carried out activities and support was provided in the operation of the process.

For the preparation of TEDAŞ Annual Activity Report, the follow-up of the reports regarding the monthly activities performed by the units in their fields of activity has been compiled.

Workload analysis studies were conducted for five Regional Directorates and Civil Defense Specialists and reported to the Senior Management.

The necessary organization and studies have been carried out for the establishment of the 14001 Environmental Management System in coordination with the Ministry of Energy and Natural Resources in order to ensure the participation of TEDAŞ related units.

In order to initiate the establishment of 50001 Energy Management System with the coordination of the Ministry of Energy and Natural Resources, necessary organization and studies have been carried out to ensure the participation of TEDAŞ related units.

# DIRECTORATE OF CONSTRUCTION

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## ORGANIZATION AND PERSONNEL STRUCTURE

Under the supervision of the Assistant General Manager, our Directorate, together with the Branch Manager within its structure, operates as Technical Maintenance and Repair Chief (45 staff) Construction Project and Acceptance Chief (11 staff) Construction Construction Chief (7 staff) and service procurement (30 staff); with a total of 94 staff.

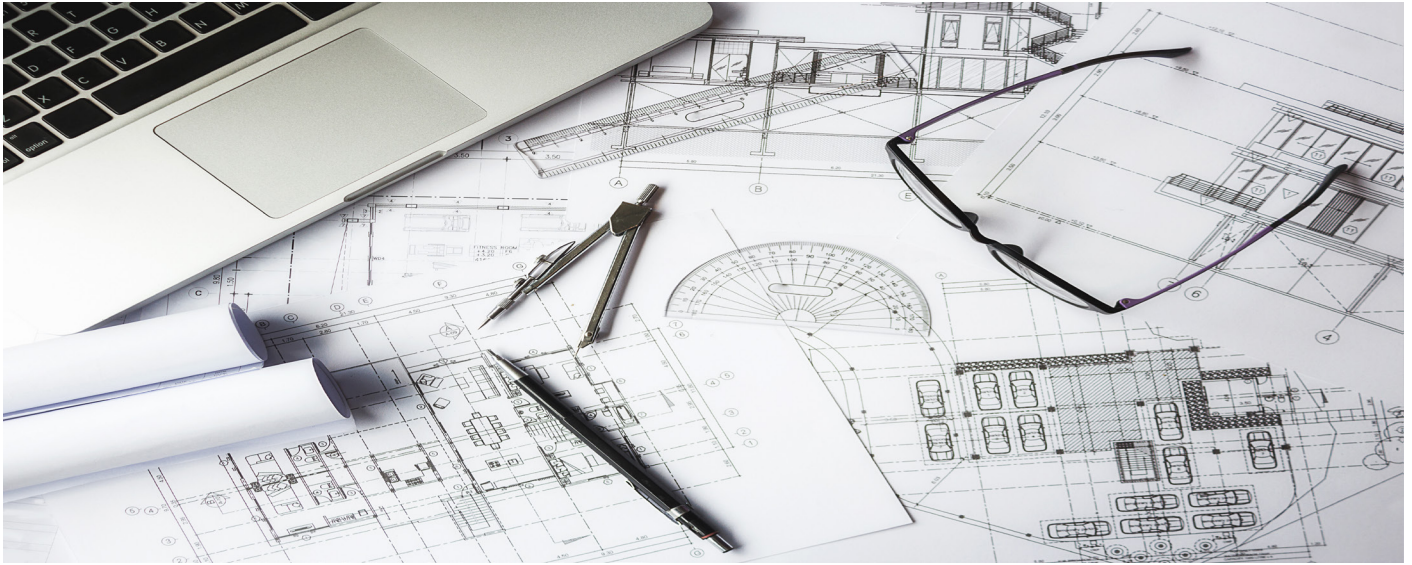
## DUTIES AND RESPONSIBILITIES

- General Directorate of the facilities (21 Regional Directorates, 5 Training and Certification Centers, Golbasi Sports Facilities, Heat Center, archive buildings, warehouse-workshop, Cankaya TEDAŞ Lodging) earthquake-strengthening, maintenance-repair and modification projects, preparation of the approximate cost and tender files conducting supervision and acceptance works after the tender.
- Carrying out all kinds of technical maintenance and repair works of all facilities located in Bahçelievler campus, Gölbaşı Training and Certification Center, sports facilities and TEDAŞ Lodging in Çankaya.
- Realization of project approval and acceptance for renewable power plants.
- ISO 51001, 24001, 14001 and so on. to participate in the commissions for receiving the documents and to carry out all necessary technical studies.

## OPERATIONS

- TEDAŞ Erzincan Training Center Prefabricated additional service building construction.
- Earthquake strengthening and maintenance and repair of Gölbaşı warehouse service building.
- İzmir Training and Certification Center administrative-training and dormitory building and EKAT training area earthquake strengthening of the comprehensive maintenance-repair and modification project preparation work.





- Ministry of Energy and Natural Resources, Block E authority and personnel entrances, regulation 2 and 3 and the Ministry camellia and campus perimeter fence maintenance and modification project construction.
- Tender, repair and renovation works of TEDAŞ central kitchen, nursery, guesthouse kitchens and Ankara Training and Certification Center kitchen have been completed and the contract is in progress.
- Planning the system infrastructure of the said data center in order to consolidate the data centers belonging to the central, affiliated and related institutions of our Ministry at the General Directorate of Bahçelievler Data Processing Center to create a common data center and to make service presentations from this environment.
- Renovation of heat center building and preparation of new workshop-warehouse building projects.
- Conversion of Istanbul Icmeler warehouse buildings to International Training and Certification Center and construction of application site for tension-free line training.
- TEDAŞ General Directorate campus heat center hot water boilers renovation work.
- Making ABCD Block fire escape stairs safe for work safety.

# REGISTRAR'S OFFICE

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## ORGANIZATION AND PERSONNEL STRUCTURE

Our Directorate, together with the Branch Manager within its structure, carries out its activities with a total of 21 personnel, 4 of which are Chief Office of Editorial and Management, 16 of which are Chief of General Documents and Archives.

## DUTIES AND RESPONSIBILITIES

- Organizing the meetings of the Board of Directors, taking the decisions of the Board of Directors, making the notifications in accordance with the Main Statute and the legislation.
- To carry out the document management in accordance with the Law No. 3473 and the standard file plan of the documents and all kinds of materials to be destroyed which are not required to be preserved.

## OPERATIONS

- While ensuring that the works and transactions that are under the authority of the Board of Directors are carried out in accordance with the Main Statute and legislation by taking into consideration the mission, vision and national interests of TEDAŞ, it strictly protects the confidentiality of each work.
- A physical archive with a capacity of 200.000 has been established in the Central Organization, Regional Directorates and Training and Certification Center Directorates of our General Directorate and allocated to the units in need.
- Secure document and document management carries our Institution from the past to the future with keeping the corporate memory.

## TEDAŞ Board of Directors Number of Meetings and Decisions in 2018

ROW NO	MONTHS	HISTORY	NUMBER OF MEETINGS	NUMBER OF DECISIONS
1	JANUARY	05/19.01.2018	2	4
2	FEBRUARY	06/27.02.2018	2	121
3	MARCH	12/19/22.03.2018	3	24
4	APRIL	04/27.04.2018	3	58
5	MAY	09/22/30.05.2018	3	36
6	JUNE	12/27.06.2018	2	52
7	JULY	06/31.07.2018	2	58
8	AUGUST	16/29.08.2018	2	43
9	SEPTEMBER	13/27.09.2018	2	49
10	OCTOBER	15/25.10.2018	2	82
11	NOVEMBER	02/15/27/29.11.2017	4	82
12	DECEMBER	12/18/25.12.2018	3	101
GRAND TOTAL		30	710	710

## Incoming Outgoing Documents And REM Supply

ROW NO	MONTHS	NUMBER OF DOCUMENTS COMING	NUMBER OF DOCUMENTS OUTGOING	INCOMING KEP	OUGOING KEP
1	JANUARY	4705	2921	995	4313
2	FEBRUARY	3817	2287	1250	3800
3	MARCH	3814	2028	1701	4211
4	APRIL	4450	1997	1900	3907
5	MAY	5050	1737	2300	4100
6	JUNE	3810	1905	1850	3900
7	JULY	4015	1957	2478	4175
8	AUGUST	4161	1338	1759	2645
9	SEPTEMBER	4145	1502	2570	4370
10	OCTOBER	3882	2164	2375	4979
11	NOVEMBER	4592	1683	2870	5154
12	DECEMBER	6441	2126	3000	5253
GRAND TOTAL		52.882	23.645	25.048	50.807

# IV- INFORMATION AND EVALUATIONS RELATED TO ACTIVITIES

## FINANCIAL INFORMATION

### 2018 INCOME STATEMENT

Table-1

		2017 Year	2018 Year
60	<b>1-GROSS SALES</b>	168.608.937,93	231.773.820,68
600	a- Domestic Sales	168.608.937,93	231.773.820,68
601	b- International Sales		
602	c- Other Income		
61	<b>2-SALES DISCOUNTS (-)</b>	828.562,18	3.225.366,37
611	a- Returns from Sale (-)	828.562,18	3.225.366,37
612	b- Sales Discounts (-)		
612	c- Other Discounts (-)		
	<b>3-NET SALES (1-2)</b>	167.780.375,75	228.548.454,31
62	<b>4-COST OF SALES (-)</b>	0,00	0,00
620	a- Cost of Products Sold (-)		
621	b- Cost of Commercial Goods Sold (-)		
622	c- Cost of Services Sold (-)		
623	d- Cost of Other Sales (-)		
	<b>5-GROSS SALES PROFIT OR LOSS (3-4)</b>	167.780.375,75	228.548.454,31
63	<b>6-OPERATING EXPENSES (-)</b>	425.908.978,52	488.868.251,88
630	a- Research and Development Expenses (-)		
631	b- Marketing Sales and Distribution Expenses (-)		
632	c- General Management Expenses (-)	425.908.978,52	488.868.251,88
	<b>7-OPERATING PROFIT OR (LOSS) (5-6)</b>	-258.128.602,77	-260.319.797,57

		2017 Year	2018 Year
64	8-OTHER ACTIVITIES ORDINARY INCOME AND PROFITS	234.782.753,91	197.883.010,75
640	a- Dividend Income from Associates		
641	b- Dividend Income from Subsidiaries		
642	c- Interest Income	89.324.040,47	116.062.847,96
643	d- Commission Revenues		
644	e- Non-Subject Provisions	0,00	188.946,29
646	f- Foreign Exchange Profits	0,00	6.263.025,10
649	g- Other Ordinary Incomes and Losses	145.458.713,44	75.368.191,40
	h- Inflation Current Year Profit		
65	9-OTHER OPERATIONS ORDINARY EXPENSE AND LOSS (-)	125.783.470,07	8.728.949,80
657	a- Rediscount Interest Expenses (-)		
653	b- Commission Expenses (-)		
654	c- Provision Expenses (-)	123.701.076,19	3.942.139,80
656	d- Foreign Exchange Losses (-)	0,00	293.903,90
659	e- Other Ordinary Expenses and Losses (-)	2.082.393,88	4.492.906,10
	f- Inflation Current Year Loss (-)		
66	10-FINANCE EXPENSES (-)	291.259,21	297.278,12
660	a- Short Term Borrowing Expenses (-)	291.259,21	297.278,12
661	b- Long Term Borrowing Expenses (-)		
	11-ORDINARY PROFIT OR LOSS (7 + 8-9-10)	-149.420.578,14	-71.463.014,74
67	12-ORDINARY NON-INCOME AND PROFITS	85.571.639,32	217.791.130,41
671	a- a- Prior Period Income and Profits	72.467.603,57	216.774.260,62
679	b- Diğer Olağandışı Gelir ve Karlar	13.104.035,75	1.016.869,79
68	13-EXTRAORDINARY EXPENSES AND DAMAGES (-)	152.351.100,06	188.206.772,18
680	a- Non-Working Part Expenses and Losses(-)		
681	b- Prior Period Expenses and Losses (-)	150.004.785,54	187.585.467,42
689	c- Other Extraordinary Expenses and Losses (-)	2.346.314,52	621.304,76
690	14-TERM PROFIT OR LOSS (11 + 12-13)	-216.200.038,88	-41.878.656,51
691	15-TERM PROFIT TAX AND OTHER LEGAL LIABILITY PROVISIONS (-)		
692	16-TERM NET PROFIT OR (LOSS) (-)	-216.200.038,88	-41.878.656,51

# IV- INFORMATION AND EVALUATIONS RELATED TO ACTIVITIES

## FINANCIAL INFORMATION

### PROFIT/LOSS DISTRIBUTION

Table-2

Profit and Loss Distribution	2018 Budget	2018 Realization
<b>OPERATING INCOME</b>		
- Project Approval Revenues	136.500.000,00	100.479.277,82
- Provisional Acceptance Income	46.000.000,00	81.854.536,32
- Final Acceptance Income	1.800.000,00	16.519.035,87
- Service Sales Revenues	7.000.000,00	0,00
- Audit Activity Revenues	0,00	0,00
- Educational Activity Revenues	20.830.000,00	16.165.529,07
- Information Technology Service Revenue	0,00	3.951.526,73
- Expropriation Service Revenue	0,00	12.803.914,87
<b>TOTAL INCOME</b>	<b>212.130.000,00</b>	<b>231.773.820,68</b>
<b>RETURNS FROM SALES</b>	<b>0,00</b>	<b>3.225.366,37</b>
<b>TOTAL NET INCOME</b>	<b>212.130.000,00</b>	<b>228.548.454,31</b>
- Material Expenses	4.100.000,00	7.309.503,94
- Employee Wages and Expenses	95.986.000,00	106.408.402,79
- Officer Fees and Expenses	25.300.000,00	25.692.683,48
- External Benefit and Service Exp.	50.858.000,00	51.937.019,55
- Various Expenses	19.100.000,00	19.978.822,26
- Tax and Fees	4.700.000,00	9.244.491,91
- Depreciation Rates	257.032.000,00	256.375.243,21
- Provision for Severance Pay	10.500.000,00	11.922.084,74
<b>OPERATING EXPENSES</b>	<b>467.576.000,00</b>	<b>488.868.251,88</b>

Profit and Loss Distribution	2018 Budget	2018 Realization
<b>NET BUSINESS INCOME</b>	-255.446.000,00	-260.319.797,57
<b>NON-OPERATING INCOME AND PROFIT</b>		
- Affiliated Avg. Dividend Income (641)		
- Interest Income (642)	83.000.000,00	116.062.847,96
- Unrequited Provisions (644)	0,00	188.946,29
- Foreign Exchange Incomes (646)	0,00	6.263.025,10
- Other Ordinary Income and Profits (649)	58.000.000,00	75.368.191,40
- Previous Period Income and Profits (671)	15.000.000,00	216.774.260,62
- Other Extraordinary Income and Profits (679)	11.134.000,00	1.016.869,79
<b>TOTAL</b>	<b>167.134.000,00</b>	<b>415.674.141,16</b>
<b>NON-OPERATING EXPENSES AND LOSSES</b>		
- Provision Expenses (654)		3.942.139,80
- Foreign Exchange Losses (656)		293.903,90
- Other Ordinary Expenses and Losses (659)	2.100.000,00	4.492.906,10
- Prior Period Expenses and Losses (681)	96.413.000,00	187.585.467,42
- Other Extraordinary Expenses and Losses (689)	2.500.000,00	621.304,76
- Short Term Borrowing Expenses (660)	326.000,00	297.278,12
- Long Term Borrowing Expenses (661)		
<b>TOTAL</b>	<b>101.339.000,00</b>	<b>197.233.000,10</b>
<b>PROFIT OR (LOSS) FOR THE PERIOD</b>	<b>-189.651.000,00</b>	<b>-41.878.656,51</b>
<b>TAX</b>		
<b>PROFIT / LOSS FOR THE PERIOD (AFTER TAX)</b>	<b>-189.651.000,00</b>	<b>-41.878.656,51</b>

# IV- INFORMATION AND EVALUATIONS RELATED TO ACTIVITIES

## FINANCIAL INFORMATION ACTIVITIES IN 2018 (ASSETS)

Table-3

SUMMARY PUBLICATION TYPE BALANCE SHEET	2017 Year	2018 Year
<b>I-CURRENT ASSETS</b>		
A-READY VALUES	1.115.330,06	5.563.536,52
B-SECURITIES	1.338.391.427,80	854.110.603,57
C-COMMERCIAL RECEIVABLES	2.923.680.703,72	2.967.523.002,24
D-OTHER RECEIVABLES	2.103.600.792,19	2.963.206.797,06
E-INVENTORIES	248.670,45	315.978,24
F-YEARS WIDE CONSTRUCTION AND REPAIR COSTS	0,00	0,00
G-EXPENSES AND INCOME ACCRUALS FOR FUTURE MONTHS.	7.296.912,63	7.705.938,60
H-OTHER RIVING ASSETS	17.015.570,82	21.334.134,71
<b>TOTAL CURRENT ASSETS</b>	<b>6.391.349.407,67</b>	<b>6.819.759.990,94</b>
<b>II-FIXED ASSETS</b>		
A-TRADE RECEIVABLES	0,00	0,00
B-OTHER RECEIVABLES	0,00	0,00
C-FINANCIAL ASSETS	0,00	0,00
D-TANGIBLE ASSETS	2.447.905.244,46	2.334.846.494,59
NON-INTANGIBLE ASSETS	4.607.325,97	66.985.204,36
F-ASSETS SUBJECT TO SPECIAL EXPLOSION	0,00	0,00
G-EXPENSES AND INCOME RECOGNIZATION FOR FUTURE YEARS.	0,00	0,00
H- OTHER FIXED ASSETS	0,00	0,00
<b>TOTAL ASSETS</b>	<b>2.452.512.570,43</b>	<b>2.401.831.698,95</b>
<b>ASSETS (ASSETS) TOTAL</b>	<b>8.843.861.978,10</b>	<b>9.221.591.689,89</b>



## 2018 PASSIVE (RESOURCES)

Table-4

SUMMARY PUBLICATION TYPE BALANCE SHEET	2017 Year	2018 Year
<b>I-SHORT-TERM FOREIGN RESOURCES</b>		
A-FINANCIAL LIABILITIES	102.165.736,13	139.858.049,35
B-COMMERCIAL LIABILITIES	2.513.980.660,77	1.439.728.284,20
C-OTHER LIABILITIES	1.014.003.124,01	1.379.864.574,17
D-ADVANCES RECEIVED	0,00	0,00
E-YEARS WIDE CONSTRUCTION AND REPAIR ALLOWANCES	0,00	0,00
F-TAXES AND LIABILITIES PAYABLE	2.487.665,87	5.354.396,71
G-LIABILITY AND EXPENSES	0,00	0,00
H-INCOME AND EXPENSES FOR FUTURE MONTHS	210.810.861,29	127.968.931,26
I-OTHER SHORT-TERM FOREIGN RESOURCES	0,00	0,00
<b>SHORT-TERM FOREIGN RESOURCES TOTAL</b>	<b>3.843.448.048,07</b>	<b>3.092.774.235,69</b>
<b>II-LONG-TERM FOREIGN RESOURCES</b>		
A-FINANCIAL LIABILITIES	959.361.769,42	1.141.976.190,93
B-COMMERCIAL LIABILITIES	418.099.267,57	417.084.060,58
C-OTHER LIABILITIES	0,00	0,00
D-ADVANCES RECEIVED	0,00	0,00
E-DEBT AND EXPENSES PROVISIONS	56.748.320,20	66.868.641,71
F-INCOME AND EXPENSES FOR FUTURE MONTHS	163.891.157,27	142.453.801,92
G-OTHER LONG-TERM FOREIGN RESOURCES	0,00	0,00
<b>TOTAL LONG-TERM FOREIGN RESOURCES</b>	<b>1.598.100.514,46</b>	<b>1.768.382.695,14</b>
<b>III-EQUITY</b>		
A-PAID CAPITAL	18.348.641.986,82	19.348.641.986,82
B-CAPITAL RESERVES	1.307.631.251,49	1.307.631.251,49
C-PROFIT RESERVES	311.401.436,52	311.401.436,52
D-DELAYED PROFITS	725.474.679,85	725.474.679,85
E-LOSSES OF DELAYED YEARS (-)	-17.074.635.900,23	-17.290.835.939,11
F-TERM NET PROFIT (LOSS)	-216.200.038,88	-41.878.656,51
<b>TOTAL SHAREHOLDERS 'EQUITY</b>	<b>3.402.313.415,57</b>	<b>4.360.434.759,06</b>
<b>TOTAL LIABILITY (RESOURCES)</b>	<b>8.843.861.978,10</b>	<b>9.221.591.689,89</b>

# IV- INFORMATION AND EVALUATIONS RELATED TO ACTIVITIES

## FINANCIAL INFORMATION

### 2018 INVESTMENT PROGRAM AND REALIZATION AMOUNT

Table-5

GROUPS	OUR 2018 ALLOWANCE	REALIZED	RATE%
1-STUDIES	3.000	0	0,0
2-BUSINESS GROUP	24.493.562	16.435.021	67,10
3-MACHINERY AND EQUIPMENTS	56.965.407	37.763.478	66,29
4-CYBER SECURITY OPERATION CENTER	149.344.031	121.582.660	81,41
5- HIGH VOLTAGE HIGH POWER TEST LABORATORY	34.041.000	34.040.000	100,00
TOTAL	264.847.000	209.821.158	79,22





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