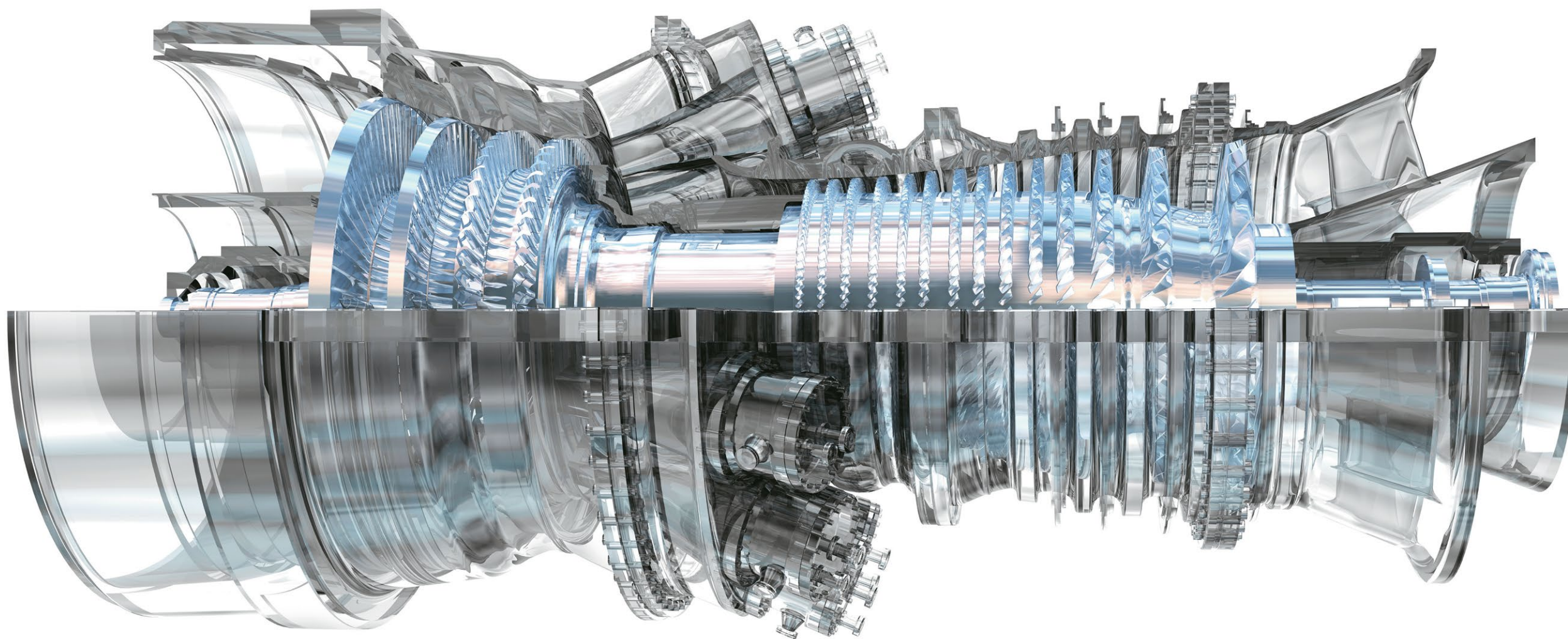




SABA | صبا
Operation and Maintenance

SABA Operation and Maintenance



Saba Power Plant Operation and Maintenance Company

Our company established and started activities in 2012. The activities include operation and maintenance of all power plants and related facilities as well as supplying and equipping machinery and spare parts.

Vision

A powerful company in delivering new services regarding power plant operation and maintenance using the standards applied in developed countries

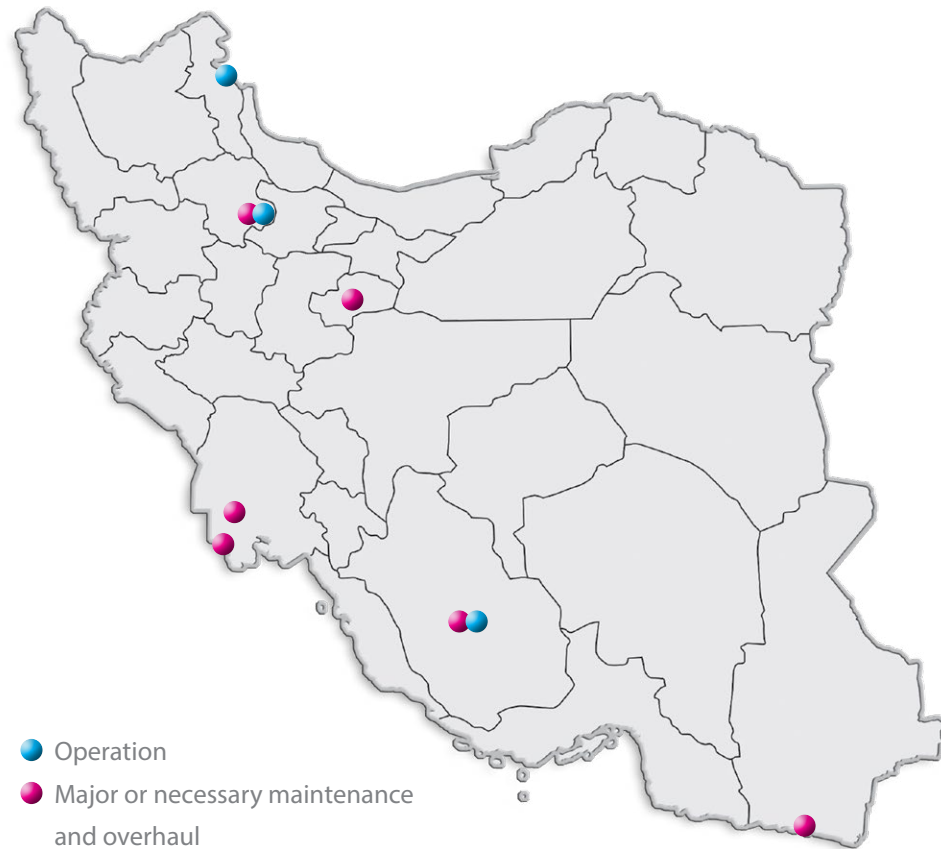
Mission

Managing power plants and their operation and maintenance in the region

Goals

- Increasing the market share of power plant operation and maintenance services in the country and region
- Enhancing the management of human resources as the company's principal assets
- Optimal management of costs and resources
- Optimizing internal processes to increase productivity
- Offering highest quality operations and maintenance services to meet customers' expectations
- Planning for optimal operation, reducing incidents and achieving the highest availability at power plant units

Operation and maintenance of related power plants



Name of power plant						Type / Number of units	Nominal capacity	Real capacity
1	Khorramshahr	V94.2 GAS		6	972	860		
2	Zargan	GEC STEAM		2	290	250		
		GAS ACEC		4	128	112		
3	Chabahar	V94.2 GAS		2	315	260		
		F5 GAS		4	100	68		
4	Ghom	GAS		4	514	490		
		ABB STEAM		2	200	175		
5	Zanjan	V94.2 GAS		4	648	495		
6	Jahrom	V94.2 GAS		6	952	785		
		SIEMENS STEAM		3	480	480		
	Total				4599	3975		

Jahrom power plant: 3 major and 1 basic maintenance and overhaul units

Sabalan power plant: 1 major maintenance and overhaul unit

Zanjan power plant: 2 major maintenance and overhaul units

Ghom power plant: 1 major maintenance and overhaul gas units and 1 steam unit

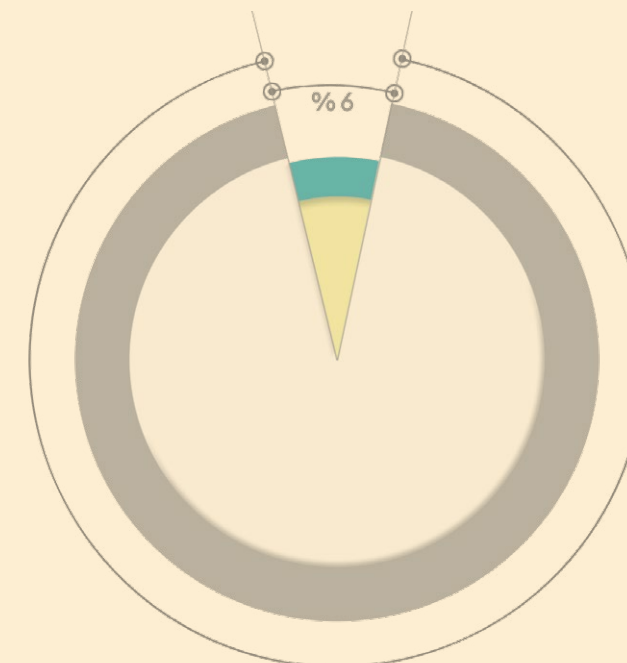


Operations carried out by Saba O&M in comparison to all the plants nationwide

Saba Co.: 4599 MW

Entire country: 75365 MW

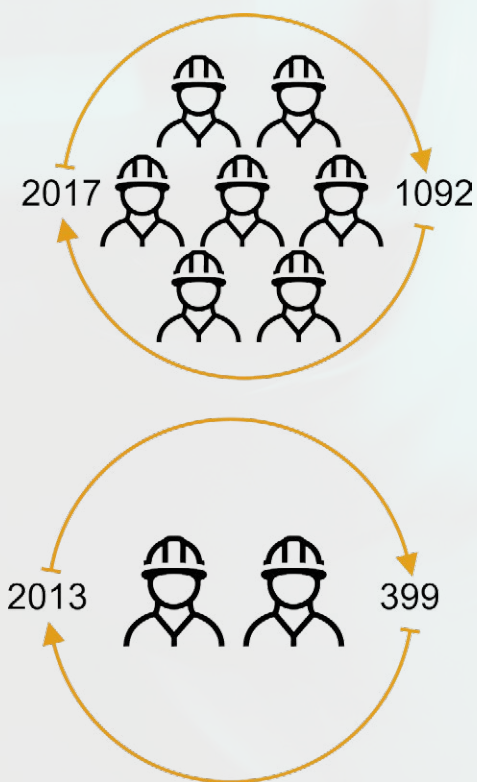
6% of the total O&M services throughout the country is conducted by Saba company.



● Saba O&M
● Total

Human resources

Saba O&M Company began its activity with 399 personnel in 2013 and has extended it to 1092 in 2017.



Achievements

- Receiving a 6250 MW O&M license from the Ministry of Energy
- Earning a certificate of competence for major overhauls of V94.2, ACEC, and steam units and lateral installations of up to 200 MW
- A record of monitoring the hot gas path inspection of V94.2 units in 12 days
- A record of conducting the major overhauls of V94.2 units in 28 days
- A record of conducting the major overhaul of the steam unit of Zargan Power Plant in 49 days
- Obtaining a two-star badge in technology and innovation management in the Fifth National Technology and Innovation Award
- Receiving a certificate of competence for contractors' safety from the Ministry of Cooperative, Labour, and Social Welfare
- qualifying for VAT exemption

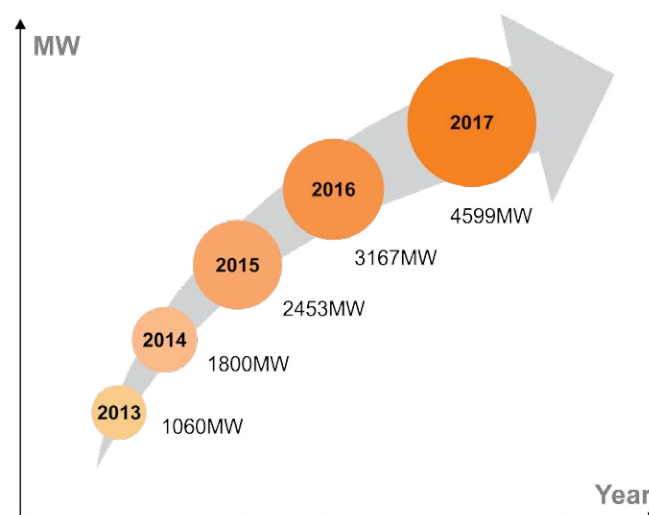
5

Future plans

- Becoming the first grade company in the field of thermal power plant O&M services and overhauling in Iran
- Constructing the largest workshop and laboratory complex for oil, gas, and petrochemicals power plants services
- Winning projects in international markets
- Enhancing customer's satisfaction in projects
- Establishing a central spare parts warehouse to reduce the repair time and maximize the reliability of operation
- Developing the service portfolio
- Planning for implementation of value chain engineering
- Updating the current ISO, IMS and 5S certificates in the headquarter and all the power plants
- Creating an organizational excellence model (EFQM)
- Implementing organizational change management
- Preparing and implementing the strategic plan of the company
- Developing mechanized administrative, financial, and commercial departments
- Receiving a certificate of excellence in maintenance and overhauls
- Achieving the highest rank from the National Organization for Planning and Budget

6

Time trend for operation capacity



Why Saba O&M?

As the second-largest company in power plant operation and maintenance in Iran regarding the capacity of the power plants covered, and relying on its technical knowledge and experienced human resource, Saba Power Plant Operation and Maintenance Company has always moved toward maximizing the reliability of the operations and reducing the repair time as well as enhancing the quality of the services based on the latest methods and technology in the world. Contractors Satisfaction and their appreciation is a proof to the attainment of the goals set for the company, which could not have been achieved without integrated and precise management, regular planning, teamwork, and specialized knowledge. Having enhanced its capabilities and provided reliable services, Saba Power Plant Operation and Maintenance Company is on the verge of entering international markets and is fully committed to achieving this goal.

SABA
Operation
and
Maintenance



www.sabaom.com
info@sabaom.com