



Project Title: Electricity generating power plants

| | |
|---------------------|--|
| Sector | Supplying electricity, gas, steam and hot water (40) |
| Sub Sector | Electricity generating, collecting and distributing (4010) |
| Products / Services | Generating electricity from fossil fuels |
| location | East Azarbaijan province |
| Project description | Land area: 3300 m ² Building area: 1950 m ² Facilities: 24,129 Million Rials In this project, the generator rotate by an internal combustion engine burning natural gas as its fuel and so electricity is generated. |
| Annual capacity | The project’s nominal capacity is 25.2 MW and its actual capacity is 22.68 MW. |

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 100%
- Anticipated export market: 0%

Construction Period: 1 year

Project Status:

- Feasibility study available? No
- Required land provided? No
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken? No
- Partnership agreement concluded with local/foreign investor? No
- Financing agreement concluded? No
- Agreement with local / foreign contractor(s) concluded? No
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured? Yes
- List of know-how, machinery, equipment, as well as seller / builder companies defined? No
- Purchase agreement for machinery, equipment and know- how concluded? No

| Descriptions | Local Currency Required | | | Foreign Currency Required (Million Euro) | Total Million Euro |
|--|-------------------------|--------|----------------------------|--|--------------------|
| | Million Rial | Rate | Equivalent in Million Euro | | |
| Fix Capital | 162,827 | 50,700 | 3.21 | 11.45 | 14.66 |
| Working Capital | 7,882 | 50,700 | 0.16 | 0 | 0.16 |
| Total Investment | 170,708 | 50,700 | 3.37 | 11.45 | 14.81 |
| <ul style="list-style-type: none"> • Value of foreign equipment / machinery: 11.45 Million Euro • Value of local equipment / machinery: - Million Euro • Value of foreign technical know-how: - Million Euro • Value of local technical know-how: - Million Euro • Net present value (NPV): 0.10 Million Euro for 10 years of exploitation • Internal Rate of Return (IRR): 23.83% • Payback Period: 3 years and 11 months after the start of the exploitation period • Minimum rate of expected return: 20% | | | | | |

Project Type: ☒ Establishment ☐ Expansion and completion

Local Entrepreneur: ☒ Private sector ☐ Public sector

Company Profile

Name (legal /natural persons): -

Company Name: Azarbaijan Regional Electricity Company

Address: Shahriyar Blvd, Tabriz, East Azarbaijan province, Iran

Tel: +98 - 4133285181-2

Fax: +98 - 4133285361

Web Site: www.azarec.co.ir

E-Mail: shayan@azrec.co.ir

