

**The Investment Opportunities of
Islamic Republic of IRAN
in Hydropower**

1- Project title: Ilam Pumped-Storage Power Plant		
2-Field of activity: Energy generation		
3- Project type : Establishment <input checked="" type="checkbox"/> Expansion and completion <input type="checkbox"/>		
4- Project description: Seimareh hydro power plant is under construction now. Studies have been done to use the reservoir as a lower reservoir for a pumped storage scheme to install a 1000 MW plant. Upper dam height=65m Upper reservoir=5mcm Head race tunnel=2*600 m Shafts=2*413 m, Diameter 5.9 m		
5-Location: 30 km far from Darreh Shahr city, Ilam Province, I.R. of Iran		
6- Products: Hydroelectric energy		
7- Total Capacity: 1000 MW		Total Annual Product: 1460 GWh
8-Markets: Domestic100%		Foreign100%
9- Local/internal raw material access: 50 %		
10- Sale: -Anticipated local market: 80% -Anticipated export market: 20%		
11- Construction period: 6 years		Start: 2010 End: 2016
12- Operation date: 2014.12		Length of Operation: 50 years
13- Anticipated employment:		direct: 2000 indirect: Unknown
14-Project status:		
-Feasibility study available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Required land provided?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
-Legal permissions (establishment license, foreign currency quota, environment ,etc.) taken?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
-Partnership agreement with local/foreign investor concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
-Financing agreement concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
-Agreement with local/ foreign/contractor(s) concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
-Infrastructural utilities (electricity ,water supply , telecommunication, fuel, road, etc.) procured?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
-List of know-how, machinery, equipments, as well as seller/builder companies defined?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
-Purchase agreement for machinery, equipments and know-how concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

15-Investment volume and structure:

Description	Local Currency Required (Million Rials)	Foreign Currency (Million Euro)
Total Investment	4,819,874	165

	Million Euro	Million Euro
Equivalent Foreign Currency	344.27	165
Total Sum	509.27	

Exchange Rate: 1 Euro = 14000 Rials

-Internal Rate of Return(IRR): 8.12%
-B/C:

16- Scheme of project financing

- a-Foreign Direct Investment (equity participation)
- b-Contractual Arrangements:
- Short-term loan(financing):
- Buy-back:
- BOT schemes: BOT BOO BRT BLT Other
- Civil participation: None

17- Employer/ local partner profile:

- Name (legal/natural persons): *Iran Water & Power Resources Development Co. (IWPCO)*
- Company's current activities: *Hydroelectric Power Plant & Dam Projects Construction*
- Address: *No 3., Bidar St, Africa Junction, Modarres Expressway, Tehran, IRAN*
- Tel: 27823113,Fax: 27823151,E-mail(Mr. Shahram Jalali): s.jalali@iwpc.com, sh1352j@gmail.com
- Website: www.iwpc.com.
- Company's legal structure: Governmental Non-governmental Public non-governmental