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Last Edited by **rajangupta**
 on 2014-11-16 19:34:24
 History of Edits for Houay Ho
 Hydroelectric Power Project
 Laos
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**Hydro in Peoples
 Democratic Republic of Lao:**

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ABSTRACT

Houay Ho Hydroelectric Power Project Laos is located at Eastern part of the Bolaven Plateau in Champasak and Attapeu Provinces, Laos. Location coordinates are: Latitude= 15.0595, Longitude= 106.7644. This infrastructure is of TYPE Hydro Power Plant with a design capacity of 152.1 MWe. It has 3 unit(s). The first unit was commissioned in 1999 and the last in 1999. It is operated by Houay Ho Power Company Ltd.

IDENTIFIERS FOR HYDRO

Name
 Status of Plant
 Plant Efficiency and Impact
 Plant Overall Rating State-of-the-art Worth Duplicating Environmentally Responsible
 Country Assigned Identification Number
 GEO Assigned Identification Number
 Select Currency for data in this page

LOCATION

Latitude: Longitude:

This location is: Exact Approximate Within 50km Unknown

Draw Lines:

- Area = 0.03 km² Description:
- Length = 3.21 km Description:

es only For development purposes only For development purposes only For development purposes only For dev

Google Map data ©2021 Imagery ©2021 CNES / Airbus, Maxar Technologies
 Chamapasak, Peoples Democratic Republic of Lao

Width: px Height: px

DESCRIPTION

Design Capacity (MWe)
 Firm Capacity (MWe) Plant Load Factor (%)
 Location
 Type of Plant Short Description
 Power Plant Used For
 River/Lake/Canal Dammed
 Year Project Commissioned
 Project Benefits Power Generation Irrigation Water / Flood Management Navigation Recreation and Sports Tourism City Water Fish
 Power Production Potential At Design GW Hours per year at water head (m)
 High Season Generation Months to
 Configuration of Powerhouses Distance from Dam (m)
 Electric Power Grid Connected To Name/Operator PPA(years)
 Name of SubStation Connected To
 Mean River Flow (cum/sec)
 Name of Lower Reservoir (if pumped storage)
 Catchment Area (sq km)
 At Full Reservoir Level (FRL) Surface Area (sq km) Altitude (m)
 Capacity of Main Reservoir (MM cum) Useful/Live
 Annual Flow Into Reservoir (MM cum)
 Sedimentation Rate (MM cum/year) Impact on Project

Expenses										
<input type="checkbox"/>	Annual Maintenance Expenses	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-
<input type="checkbox"/>	Capital Expenditure	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-
<input type="checkbox"/>	Number of People Employed	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-

COMMENTS

Comment 1 Most (98%) of the power is exported to Thailand and sold to EGAT under a 30 year PPA

Comment 2 HHPC power plant is a joint venture between Glow Company Ltd, Electricite du Laos (EDL), and Hemaraj. PPA with EGAT and EDL

REFERENCES

Reference 1 http://www.poweringprogress.org/index.php?option=com_content&view=category&id=128&Itemid=73


Reference 2 <http://www.industcards.com/hydro-laos.htm>

Reference 3 http://www.glow.co.th/index.php?op=product_business_line_plants-detail&cid=2&id=14

Reference 4

NOTES

* cum = cubic meters; MWe = Megawatts electric; MM=million; m=meters

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