

# Social Monitoring Report

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Project No. 46058-002  
Semi-Annual Report  
February 2016  
Period: July 2014–December 2014

## PRC: Qinghai Delingha Concentrated Solar Thermal Power

Prepared by China General Nuclear Solar Energy Development and China General Nuclear Delingha Solar Energy for the People's Republic of China and the Asian Development Bank.

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Qinghai Delingha Concentrated Solar Thermal Power Project

# Land Acquisition and Ethnic Minority Development Plan Monitoring Report

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CGN Solar Energy Development Co. Ltd.

CGN Delingha Solar Energy Co. Ltd.



January 2015

## I. INTRODUCTION

### A. Project Description

1 Qinghai Delingha Concentrated Solar Thermal Power Project will construct 50 megawatt (MW) concentrated solar thermal power (CSP) plant in Taositu village, Xujitownship, Delingha city, Qinghai province. The project site is about 7 kilometers (km) from urban Delingha city. The project affected village of Taositu, located at the northern suburb of urban Delingha, is one of the nearest communities to the project site.<sup>1</sup>

2 The impact of the project will be expanded share of CSP plants in the renewable energy mix in the People's Republic of China (PRC). The outcome will be successful commercial operation of the utility scale CSP plant with thermal storage system in Qinghai province.

### B. Scope of Land Acquisition

3 The project will acquire 246 hectare (ha) (3,690 mu)<sup>2</sup> of semi-arid unused land from 153 persons of 31 households in Taositu village of Xujitownship in Delingha city. The acquired land is within a jointly contracted grazing land of 136,827 mu of the affected village. The land use right was contracted to the 31 households of affected village in 1984 for 50 years (1984–2034). This jointly contracted land, as part of the officially mapped desert land was under grazing ban since 5 years ago.

4 The land to be acquired accounts only for 0.73% of the total land<sup>3</sup> (3,690 mu out of a total 507,556 mu) and only 2.7% of the jointly contracted land (3,690 mu out of 136,827 mu) of the 31 affected households. Each household will be compensated by CNY167,552 by giving up the semi-arid unused land which is equivalent to three times of the annual average net household income (CNY54,837 in 2011).

5 There is no shelter or structure in the land acquisition area. Therefore, there will be no loss of crops, trees, and fixed assets. Overall, there will be no economic and physical displacement resulting from the land acquisition, as the amount of land lost has no impact on their grassland areas for herding.

## II. MONITORING ON ACTIONS

### C. Actions

6 This monitoring report aims to report ongoing actions having been taken by December 2014 in accordance with Land Acquisition and Ethnic Minority Development Plan (LAEMDP) which was finalized in December 2012. Prior to commencement of land levelling works in July 2014, CNY 5,195,520 of land compensation was fully paid in June 2014 (Attachment 1). Based upon request from Qinghai provincial government, on top of the original actions in LAEMDP, CNY 2,597,760 was also paid in June 2014 for pension allowance for the retired land owners affected by the project land acquisition (Attachment 2).

7 To better benefit the affected households and avoid any potential negative impact from the sudden flow in a large sum of compensation to the affected households, the following enhancement actions in LAEMDP will be taken along with the implementation of land acquisition.

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<sup>1</sup> Village site of Taositu is mixed with that of the Baishuihe, Hongguang, Yikela and Wuchahan villages.

<sup>2</sup> One hectare is equivalent to 15 mu.

<sup>3</sup> These are both individually and jointly contracted land.

8 **Employment skill training.** The project will provide: (i) 4,010 person-months of unskilled labors during construction, with 800 person-months or 20% for women; and (ii) 30 permanent low-skill positions during operation with 10 positions for women. To better benefit affected households and many others from these employment opportunities, the implementing agency will train at least 100 person-times of local laborers (2 person-times for each household), including 20 person-times of female laborers.

9 **Provision of high insulation yurts and portable solar power generation sets.** Herder households have to stay in yurts in the high mountains, with the farthest of over 100km, during spring and summer grazing periods. Due to high elevation of over 3,000m, the grazing grounds are rather cold in evenings even in summer. The project will provide 40 sets<sup>4</sup> of high insulation yurts and portable solar power generation sets to the herder households of the affected village of Taositu.

10 **Grassland management training.** Along with the provision high insulation yurts and solar power generation sets, training on protection oriented grassland management will be provided to both male and female laborers of all herder households. About 200 person-times of training (2 person-times for each household), with 40% for women, will be organized.

11 **Training on household financial management.** To enable the affected households to better use the land compensation payment, which is a large sum to each affected household, training on both household financial and assets management for both male and female adults will be carried out by the local women's federation before and after compensation disbursement. Similarly, 100 person-times of training (2 person-times for each household), with 50% for women, will be organized.

#### D. Implementation Schedule

12 Current progress and Implementation schedule is presented in Table 1.

**Table 1: Current Progress and Implementation Schedule**

No.	Tasks	Target	Responsible Agency	Schedule	Status
1	<b>Preparation of Land Acquisition and Ethnic Minority Development Plan</b>				Completed.
1.1	Draft plan		Implementing agency and PPTA consultants	30 May 2012	Completed.
1.2	Information disclosure	31 HHs	Implementing agency, PPTA consultants, local government	Done in April and May 2012	Completed.
1.3	Finalizing Land Acquisition and Ethnic Minority Development Plan and Approval		Ditto and ADB	November 2012	Completed.
1.4	Approval of land acquisition and ethnic minority development plan		Implementing agency, Delingha city government	December 2012	Completed.

<sup>4</sup>There are 46 households in the village, but some of them are no longer engaged in grazing/ animal production.

No.	Tasks	Target	Responsible Agency	Schedule	Status
1.5	Posting on ADB website		ADB	January 2013 or sooner	Completed.
<b>2</b>	<b>Implementation</b>				
2.1	Jointly signing contract	31HHs	Delinghacity government	April 2013 or sooner	Completed.
2.2	Disbursement of compensation fee	31HHs	Delingha land and resource bureau	Within 1 month after signing contract	Completed.
2.3	Land transfer		Delingha land and resource bureau and the executing agency	Within 2 weeks after paying compensation to affectedHHs	Completed.
2.4	Provision of high insulate yurts and portable solar power generation panels	40HHs	Government and benefiting HHs	May 2013-May 2015	Ongoing.
2.5	Employment skill training for construction	100 person-times of labours	Implementing agency	June 2013-December 2016	Ongoing.
2.6	Employment of locals as long term staff	5-10 locals	Ditto	January 2017 or sooner	Not yet due.
2.7	Training on grassland management	Taositu village	Agricultural bureau of Delingha	March (i.e., before grazing season starts) in each year from 2013 to 2017, 40 person time each year	Ongoing.
2.8	Training on household financial management	100 person-time	Delingha women's federation	Before and after compensation payments	Ongoing.

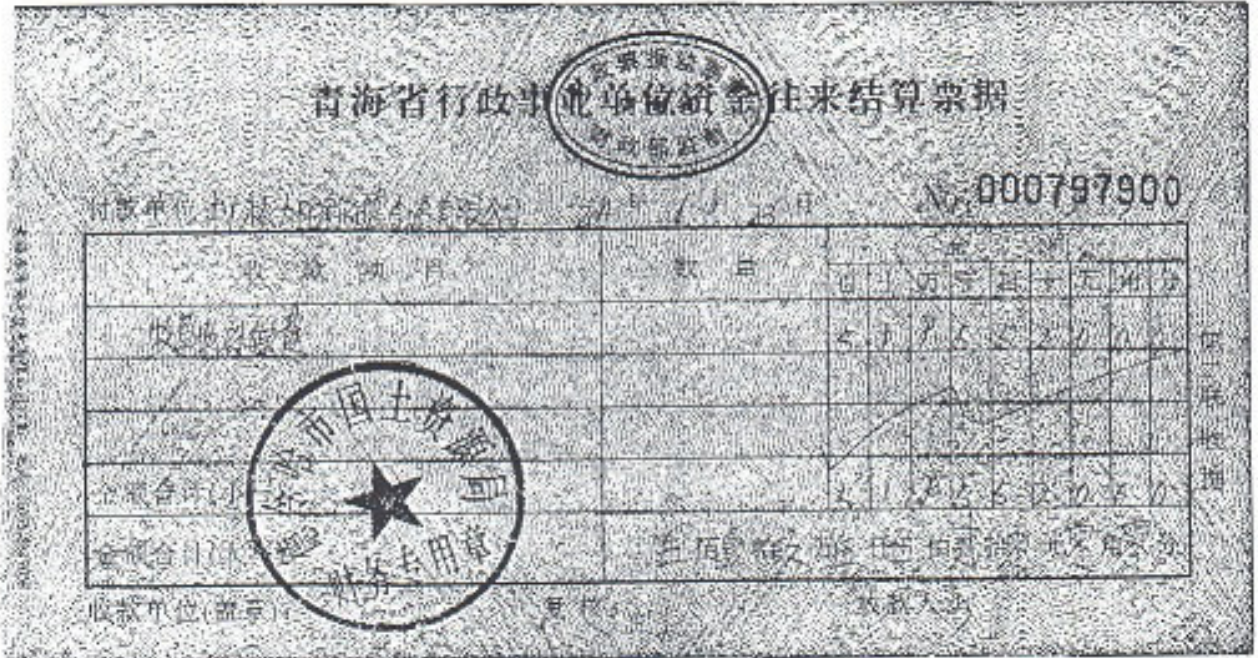
ADB = Asian Development Bank, HH = household, PPTA = project preparatory technical assistance, TBD = to be determined.

## **E. Major Issues and Problems**

13 All necessary actions in LAEMDP have been implemented on schedule. No complaints and grievance have been received from the affected populations so far.

## **F. Actions to be taken for next 6 months**

14 Actions (2.4-2.8) will be continuously implemented as are in Table 1. Updated progress will be reported in the next monitoring report to be submitted in July 2015.



中广核财务有限责任公司  
付款通知单

记帐日期:2014-06-19

起息日期:2014-06-19

凭证号: 100014060114707

收款单位	全称	德令哈市农村信用合作联社巴音河信用社	付款单位	全称	中广核太阳能德令哈有限公司
	账号	68859202026001000118		账号	1000012101013939
	开户行	德令哈市农村信用合作联社巴音河信用社		开户行	中广核财务有限责任公司
	地址	青海海西			
金额		人民币 (大写) 伍佰壹拾玖万伍仟伍佰贰拾元整	小写: 5,195,520.00		
付款单位	经办人:	张湘	财务公司	经办人:	
	复核:	李文猛		复核人:	
	审批:	沙蔚颖		负责人:	
用途	00000J德令哈50兆瓦光热示范项目征地补偿款				
			电子回单编号: N140619001179		
			验证码: FAF443A1278979B1883FC13CC60CB250		
			签章人: 于璐		

ICBC 中国工商银行

凭证  
业务回单(收款)  
N: 13670146

入账日期: 2014年06月17日

回单编号: 14168000001

付款人户名: 中广核太阳能德令哈有限公司  
 付款人账号: 00360  
 付款人开户行:  
 收款人户名: 德令哈市国库支付中心  
 收款人账号: 2806022229000001492  
 收款人开户行: 德令哈河西支行  
 币种: 人民币(本位币) 金额(小写): 2,597,760.00  
 金额(大写): 贰佰伍拾玖万柒仟柒佰陆拾元整  
 凭证种类: 资金汇划补充凭证 凭证号: 091472649  
 业务(产品)种类: 汇划收报 摘要: 1056698N000000H德令哈 渠道: 批量业务  
 交易机构号: 0280600222 记账柜员: 00002 交易代码: 61099 用途: 1056698N000000H德令哈  
 客户附言: 1056698N000000H德令哈 用途: 1056698N000000H德令哈 汇出行: 0400000230  
 汇出行名称: 工行广东省深圳分行营业部 汇入行: 0280600222 原收款人账号: 2806022229000001492



打印次数: 3 机打回单注意重复

打印日期: 2014年06月25日 打印柜员: 01715 校验码: AA657C080006

210 x 142 mm

青海省行政事业单位资金往来结算票据

付款单位: 中广核太阳能德令哈有限公司 2014年6月17日 No: 000798567

收款项目	数量	金 额								
		百	十	万	千	百	十	元	角	分
征地养老保险		2	5	9	7	7	6	0	0	0
金额合计(小写)										
金额合计(大写)		贰佰伍拾玖万柒仟柒佰陆拾元零角零分								

收款单位(盖章):

复核:

收款人: 张海英



第三联 收据