

# 甘肃省发展和改革委员会

(2005)甘发改地区函字第30号

## 关于甘肃文县金口坝水电开发中 利用清洁发展机制促进项目建设的函

二〇〇五年九月二十三日

甘肃文县锦泰水电有限公司：

你公司上报的《关于请求核实文县金口坝水电站项目投资的申请》(文锦电字〔2005〕05号)收悉。经我委认真研究，并依据工程咨询意见，现提出以下意见。

一、核准电站总投资为24794.6万元，其中建筑工程12960.59万元；机电设备及安装工程费4515.34万元；金属结构设备及安装工程费902.35万元；临时工程费1304.81万元；其他费用1469.06万元；基本预备费2115.22万元；补偿费252.18万元；建设期利息1275万元。资金来源：由业主自筹的资本金为30%，其余资金申请银行贷款解决。

二、金口坝水电站单位千瓦投资为8855元，并且尚未考虑电站并网的线路费用，工程经济评价指标较低，全部投资内部收益率无法达到基准收益率，项目缺乏市场竞争力。请你公司考虑利用清洁发展机制(CDM)提高项目财务内部收益率，努力提高项

目市场竞争力，确保项目投资在经济上的可行性。另外，利用清洁发展机制项目可弥补工程技术障碍，降低项目运行成本。

二〇〇五年九月二十三日



# Gansu Development and Reform Commission

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No. 2005-30, the Letter subscribed by territorial department of GDRC

## **Letters on Utilizing CDM to Promote Construction in Developing Jinkouba Hydropower Project**

Jintai Hydropower Co. Ltd of Wen County in Gansu Province:

The report on “requisition of verification on investment of Jinkouba Hydropower Project” (No. [2005]05, application reported by JHCL) submitted by your company had been receipted and known, according to suggestions by consultant, investigated by our commission in real earnest, we give you following opinions:

1. The total investment of the Jinkouba hydropower project had been approved as 24794.6×10<sup>4</sup> RMB Yuan. Including Constructions: 12960.59×10<sup>4</sup> RMB Yuan; Electrical equipments and installation: 4515.34×10<sup>4</sup> RMB Yuan; Metallic equipments and installation: 902.35 × 10<sup>4</sup> RMB Yuan; Temporary constructions :1304.81×10<sup>4</sup> RMB Yuan; Others1469.06:×10<sup>4</sup> RMB Yuan; Basic prearrangement: 2115.22×10<sup>4</sup> RMB Yuan; Compensation: 252.18×10<sup>4</sup> RMB Yuan; Interest on construction stage: 1275.00×10<sup>4</sup> RMB Yuan. The investment sources: 30% derived from capital in cash of project entity; and others tried for bank loan.
2. without calculating the costs of electricity transmission line, the Investment of Jinkouba hydropower project on unit Kw reach as 8855 RMB Yuan per kW, financial indicators of the project is not so good, such as the internal rate of return (IRR) on total investment can not achieve benchmark, the project lack of marketable competition. Therefore we approve your company to increase the IRR of the project utilizing clean development mechanism (CDM), to improve the marketable competition of the project, further to ensure the investment to the project is financially viable. In addition, the CDM also can help you to conquer technical barriers and reduce O&M cost.

**Cachet: Gansu Development and Reform Commission**

23/09/2005