



China, People's Republic of: Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand-Side Management in the Electricity Sector

Project Name	Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand-Side Management in the Electricity Sector								
Project Number	48017-001								
Country	China, People's Republic of								
Project Status	Active								
Project Type / Modality of Assistance	Technical Assistance								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">TA 8854-PRC: Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand Side Management in Electricity Sector</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 400,000.00</td> </tr> <tr> <td colspan="2">TA 8854-PRC: Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand-Side Management in the Electricity Sector (Supplementary)</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 350,000.00</td> </tr> </table>	TA 8854-PRC: Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand Side Management in Electricity Sector		Technical Assistance Special Fund	US\$ 400,000.00	TA 8854-PRC: Developing Innovative Financing Mechanism and Incentive Policies to Promote Demand-Side Management in the Electricity Sector (Supplementary)		Technical Assistance Special Fund	US\$ 350,000.00
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Technical Assistance Special Fund	US\$ 350,000.00								
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships Private sector development								
Sector / Subsector	Energy - Electricity transmission and distribution - Energy efficiency and conservation Finance - Infrastructure finance and investment funds								
Gender Equity and Mainstreaming	No gender elements								
Description									
Project Rationale and Linkage to Country/Regional Strategy									
Impact	Significant electricity savings and peak load savings achieved through DSM actions.								

Project Outcome

Description of Outcome	Market based innovative DSM financing mechanism established with policy incentives and private sector participation.
Progress Toward Outcome	Draft final report is under preparation.
Implementation Progress	
Description of Project Outputs	Review of the existing DSM programs, peak load management and policy incentives in the PRC and applicable international experiences. Propose institutional arrangements for establishing the DSM financing platform including the roles of governments, electricity utilities, investors and technology providers. Propose recommendations on market based incentive policies to promote investments in DSM by the private sector
Status of Implementation Progress (Outputs, Activities, and Issues)	Policy and technical analysis on DSM reform strategy is ongoing.
Geographical Location	

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design The National Development and Reform Commission (NDRC) is responsible for designing policies and regulations to promote demand side management programs in the PRC.

During Project Implementation The Bureau of Economic Operations Adjustment of the NDRC is the executing agency. The Power Division of the Bureau of Economic Operations Adjustment is the implementing agency.

Business Opportunities

Consulting Services The TA will be undertaken by a team of individual consultants with a combination of international and national consultants. A total of 50 person-months (one international financing policy expert for 4 person-months and six national experts for 46 person-months) of consulting services will be provided. The consultants will be recruited as individual consultants, in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

Procurement In case of any equipment to be purchased, all procurement will be undertaken in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). The proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

Responsible Staff

Responsible ADB Officer	Lu, Lanlan
Responsible ADB Department	East Asia Department
Responsible ADB Division	PRC Resident Mission
Executing Agencies	<i>National Development and Reform Commission No. 8 South Yuetan St. Beijing 100824 China</i>

Timetable

Concept Clearance	23 Oct 2014
Fact Finding	22 Oct 2014 to 27 Oct 2014
MRM	-
Approval	18 Dec 2014
Last Review Mission	-
Last PDS Update	24 Mar 2017

TA 8854-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
18 Dec 2014	14 Jan 2015	14 Jan 2015	30 Jun 2016	30 Apr 2017	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
750,000.00	0.00	0.00	0.00	0.00	0.00	750,000.00	18 Dec 2014	601,993.93

Request for Information

<http://www.adb.org/forms/request-information-form?subject=48017-001>

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