APPENDIX 10-2-1

Agenda of the first workshop

AGENDA FOR THE 1ST WORKSHOP

ON THE MASTER PLAN STUDY ON PUMPED STORAGE POWER PROJECT AND OPTIMIZATION FOR PEAKING POWER GENERATION

Venue: Fuji A, 2nd floor, Hotel NIKKO HANOI 23 January, Thursday

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Time	• Content/Activity	Person
8:45 ÷9:00	Register for participants	
9:00 ÷9:30	- Welcome address of EVN	Mr. Pham Le Thanh, Vice General Director of EVN
	- Welcome address of JICA Study Team	Mr. Masayuki ITO
9:30 ÷10:15	- Background of the Study	Mr. Masayuki ITO
	- General approach of the Study	Mr. Masayuki ITO
10:15 ÷ 10:30	Tea break	
10:30 +11:30	- Method and tools for optimazation study	Mr. Masaharu YOGO
	- Preliminary optimazation study	Mr. Kazuhiko SHIBA
11:30 ÷ 12:00	Q & A	Study Team members
12:00 ÷ 13:30	Lunch (at the hotel)	Participants
13:30 ÷ 14:45	 Potential study for peaking power sources Environmental considerations 	Mr. Hitoshi FUROKOSHI Mr. Shunji USUI
14:45 ÷ 15:00	Tea break	· · · · · · · · · · · · · · · · · · ·
15:00 ÷ 15:30	Approach for the financial evaluation	Mr. Muneo KAWAGUCHI
15:30 ÷ 16:00	Q & A	Study Team members
16:00 ÷ 16:15	Closing comment	Mr. Luu The Bieu, SlaPMB

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APPENDIX 10-2-2

Handout of the first workshop























- 1. Electricity export markets between Thailand and Vietnam
- 2. Electricity import from Laos
- 3. Interconnection with Cambodia and Yunan province (China)

General approach of the Study

Objectives of the JICA Study

- 1. Optimization of Peaking power sources development
- 2. Formulation of Master Plan of peaking power sources
- 3. Contribution to balancing of electricity demand and supply in Vietnam



Study area and Scope (1)

Study area :

whole country

Scope of Study :

3 stages

<Based on S/W and M/M on July 16,2002>

STAGE1: Preliminary assessment Review of Master plan Based on Energy policy of Vietnam Distribution of primary energy Demand Actual situation survey Hydropower plants Thermal power plants Load dispatching centers

STAGE2: Project Identification

- Criteria for finding pumped storage potential sites
- The pumped storage candidate sites selection
- Preferential candidate sites selection

STAGE3: System optimization

- Economic viability of alternatives of peaking power supply
- Environmental viability
- Optimal power sources composition
- Master plan of peaking power source development



