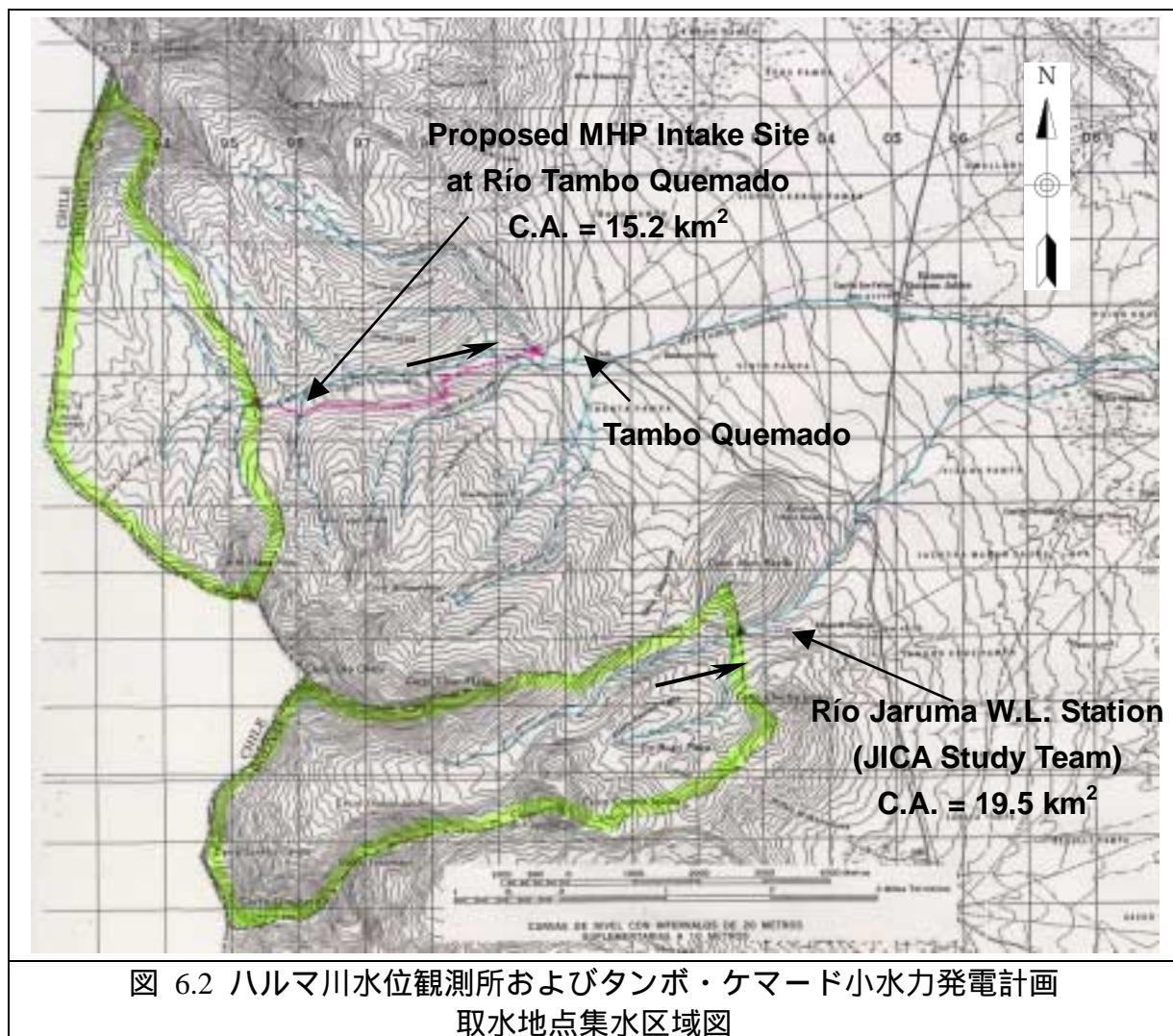


Source: Sajama, Republica de Bolivia
 Ministerio de Minas y Petroleo,
 Departamento Nacional de Geologia,
 Hoja No. 5839 (1963)

LEGEND

Qa	Depositos aluviales
Qa	Depositos coluvio-fluviales
Qaa	Abanicos aluviales
Qt	Terrazas
Qm	Morrenas
Qve	Volcanes en escudo
Qcl	Consos de lava
Qh	Hornitos volcanicos
Qbr	Brechas volcanicos
Qev	Estratovolcanes [Volcanic strata] Andesite - daciticas associated with clastic rocks [Lavas andesitico - daciticas asociadas con rocas piroclasticas]
Qgp	Glaciales de piedras
Qlt	Form. Taracollo
QI	Intrusiones cuaternarias
Tpe	Form. Perez (Ignimbritas blancas y rosadas de compasicion riocacitica)
Tma	Form. Mauri (Sedimentos tobaceos con lavas intercaladas)

図 6.1 タンボ・ケマード周辺地質図



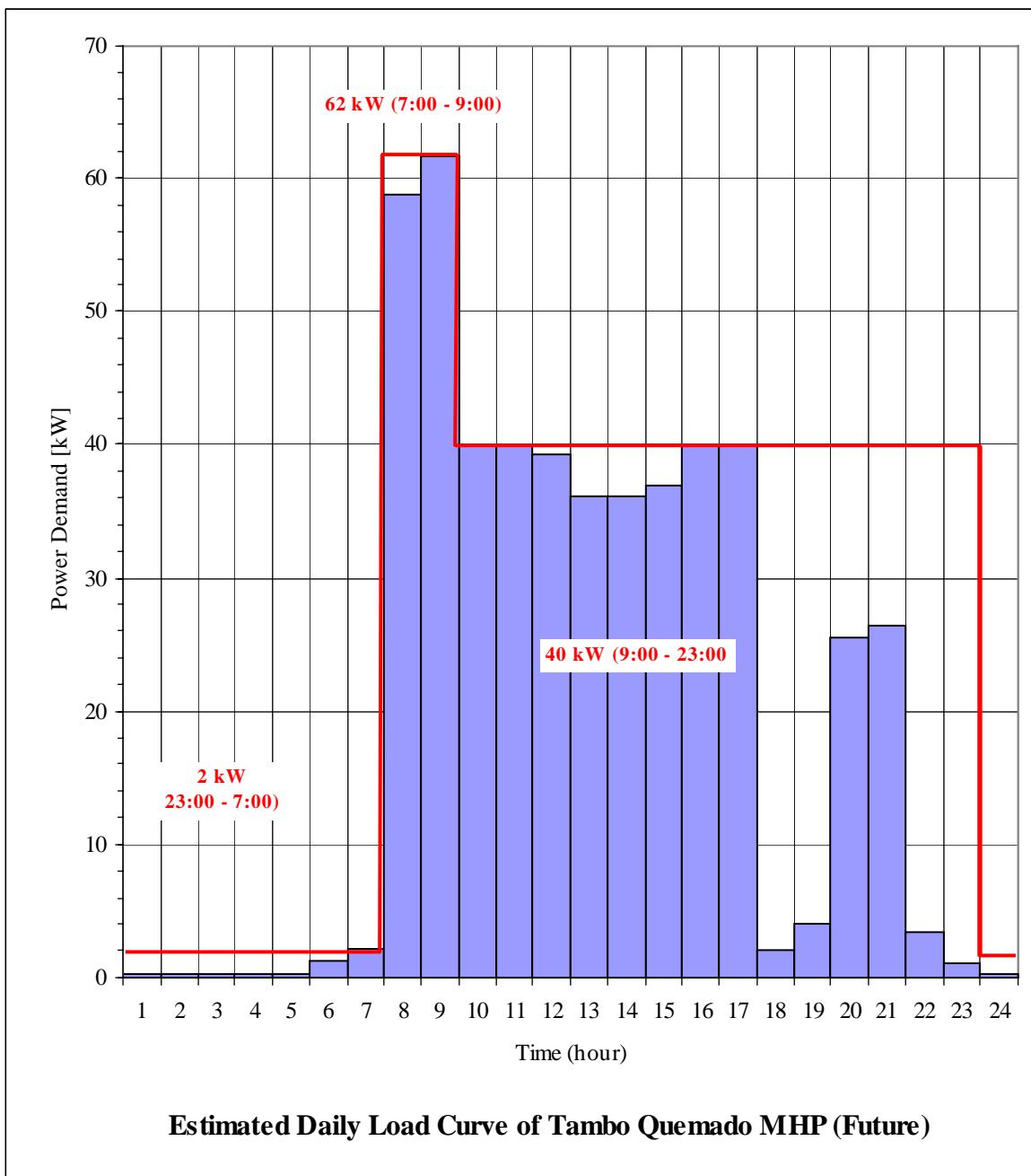
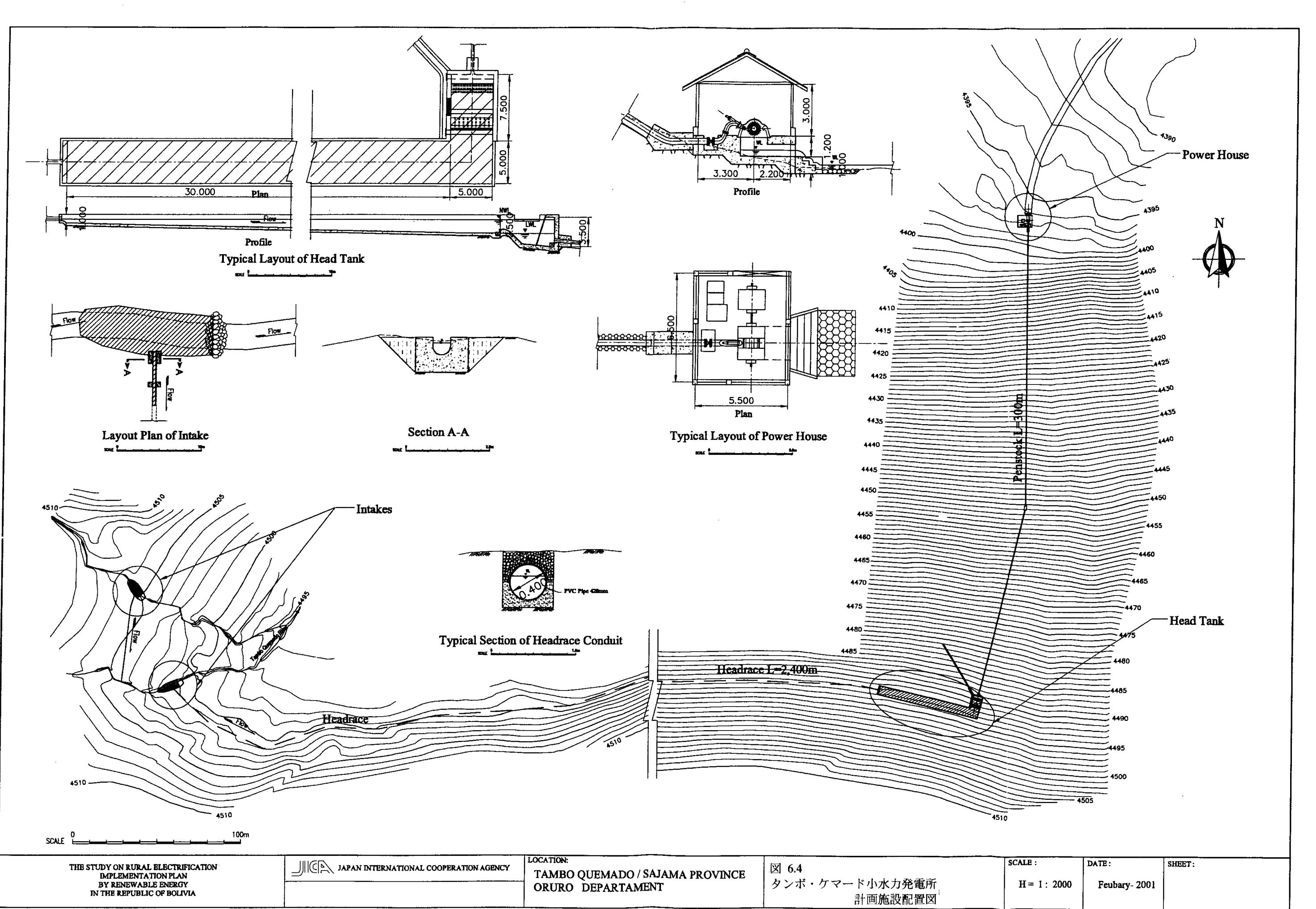


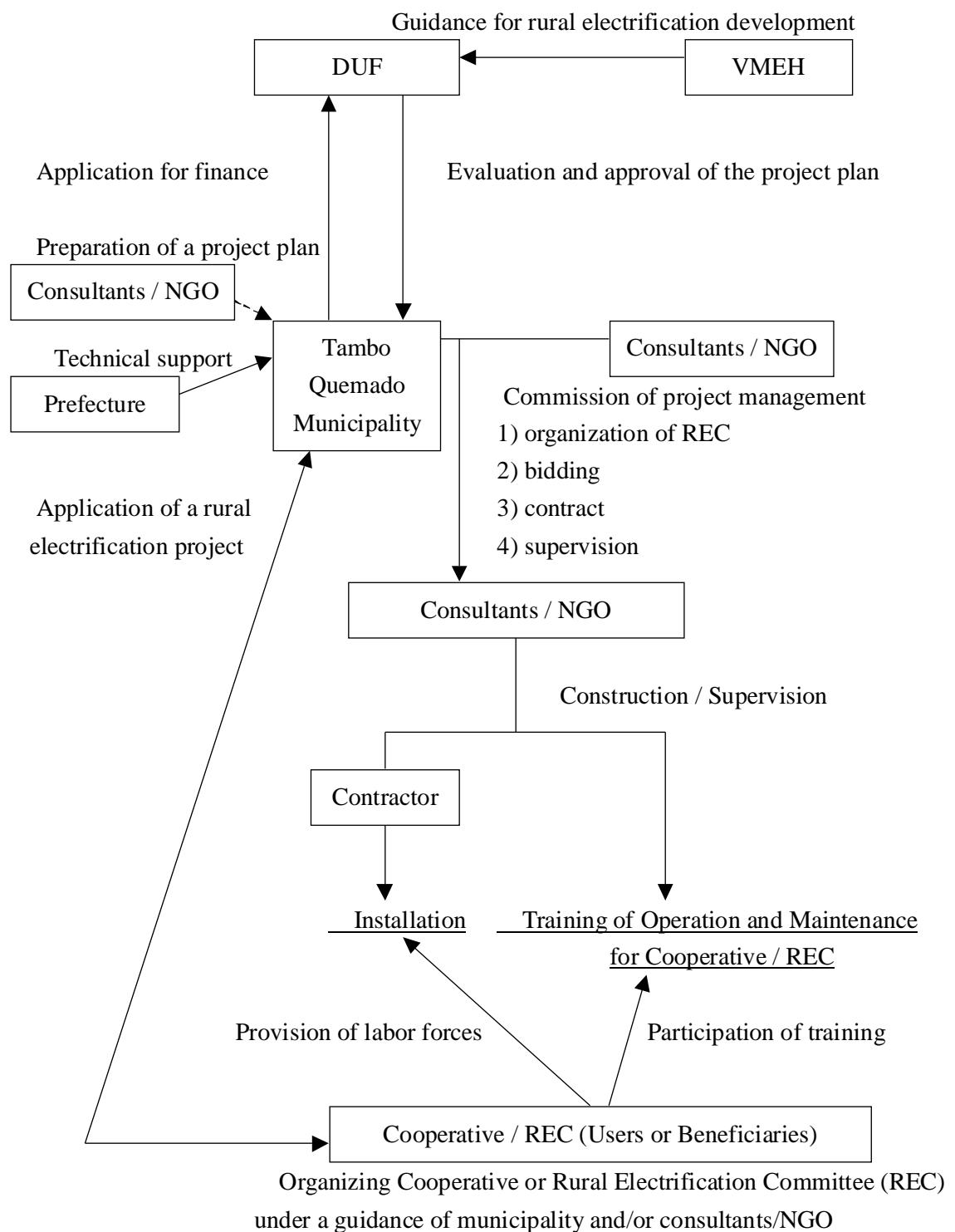
図 6.3 推定日負荷曲線（タンボ・ケマード小水力発電計画）



Work Item	Year	1st year											
	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Season	Rainy Season				Dry Season				Rainy Season			
	Tot.mon	1	2	3	4	5	6	7	8	9	10	11	12
1. Design													
1.1 Review of Pre F/S	0.5	0.											
1.2 Survey Investigation	0.5	0.											
1.3 Basic Design	1.0		1.0										
1.4 Detailed Design	1.5			1.5									
1.5 Preparation of Tender Document	0.5				0.								
2. Stage-1 Construction													
2.1 Tendering	0.5					0.							
2.2 Evaluation of Tender	0.5					0.							
2.3 Contracting	0.5					0.							
2.4 Construction Work	4.0						4.0						
1) Preparation Works	1.0						↔						
3) Intake	0.5						↔						
4) Headrace Channel (PVC)	3.0						↔	↔					
5) Head Tank & Spilway	1.0						↔						
6) Penstock	1.0						↔						
7) Power House	1.0						↔						
8) Tailrace	0.1						↔						
9) Installation of Turbine & Generator	0.5						↔						
10) Transmission Line	2.0						↔	↔					
11) Distribution Line	0.2						↔						
2.5 Test and Commissioning	0.5						0.						
2.6 Completing												▲	
3. Environmental Study													
3.1 EIA	3.0		3										
3.2 Environmental Monitoring												to be continue	

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図 6.5 タンボ・ケマード小水力発電計画実施スケジュール



Source: JICA Study Team

図 6.6 タンボ・ケマード小水力発電計画プロジェクト実施組織