

























Results of r	eservo	ir ope	ratior
	Without Extension	With Extension	Extension Project
Installed capacity (MW)	400	500	100
90% firm peak power (MW)	354	441	87
Generated energy (GWh/year)	1,863	1,952	89
Capacity factor (%)	53	45	45
	94	3.4	3.4







Current	proj	ect plan	
	Unit	Ban Chat	Huoi Quang
Installed Capacity	MW	200 (100MW x2)	540 (180MW x3)
Catchment Area	km ²	2,017	2,930
Dam type	-	Concrete gravity	Concrete gravity
Dam height	m	127	151
Total water head	m	82	149
Effective Storage	10 ⁶ m ³	1,380	173



4	Case of simulation						
-	Huoi Quang Ban Chat	No develop -ment	1 unit, 180MW	2 units, 360MW	3 units, 540MW	4 units, 720MW	
	NO development	1	1	_	0	_	
	1 unit, 100MW	١	١		0	-	
	2 units, 200MW	0	0	0	Ø	0	
	3 units, 300MW	-	-	-	0	-	
	4 units, 400MW	-		_	0	—	
			Legen	ı ⊖ : simulat	ion case, 💿 :	current plan	
						21	

















[7] Possibility of Installation of Coal Thermal Power Plant in the South

Japan International Cooperation Agency (JICA)









Constr	ruction	Cost		
Items / project site name		Phong So	Vinh Hy	Son Hai
Anthracite	Plant	850 US\$/kW		
	Civil & Arch.	153 mil.US\$		
Cubbituminous	Plant	722 US\$/kW		
Subbicuminous	Civil & Arch.	130 mil.US\$		
	Total	90.6	201.3	156.6
Harbor (mil.US\$)	Break Water	31.1	181.1	135.6
	Reclamation	36.6	11.6	12.4
	Ash disposal	22.9	8.6	8.6
Construction Cost (USD/kW)	Anthracite	1,053	1,145	1,108
	Subbituminous	906	998	961









