



Supplementary Material

Economic Consequences of Cooling Water Insufficiency in the Thermal Power Sector under Climatic Change Scenarios

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Supplemental Tables

Table S1. Regional classifications.

Table 31. Regional classifications.						
Code	Regions 5 Aggregated Region					
JPN	Japan	OECD90				
CHN	China	Asia				
IND	India	Asia				
XSE	Southeast Asia	Asia				
XSA	Rest of Asia	Asia				
XOC	Oceania	OECD90				
XE25	EU25	OECD90				
XER	Rest of Europe	REF				
CIS	Former Soviet Union	REF				
TUR	Turkey	OECD90				
CAN	Canada	OECD90				
USA	United States	OECD90				
BRA	Brazil	Latin America				
XLM	Rest of Latin America	Latin America				
XME	Middle East	Middle East and Africa				
XNF	North Africa	Middle East and Africa				
XAF	Sub-Saharan Africa	Middle East and Africa				

 Table S2. Industrial classification.

6 aggregated sectors					
Agriculture	Rice	Wheat	Other grains	Oil seed crops	Other crops
	Ruminant livestock	Non-ruminant livestock	Other livestock and fisheries	Forestry	
Energy extraction	Coal mining	Oil mining	Gas mining	Petroleum refinery	Coal transformation
	Biomass transformation (1st generation)	Biomass transformation (2nd generation with energy crops)	Biomass transformation (2nd generation with residues)	Gas distribution	
Power	Coal-fired	Oil-fired	Gas-fired	Nuclear	Geothermal
	power	power	power	power	power
	Advanced biomass-power generation	Waste biomass power	Other renewable energy power generation		
	Hydroelectric power	Photovoltaic power	Wind power		
Manufacturing and construction	Mineral mining and other quarrying	Food products	Textiles, apparel, and leather	Wood products	Paper, paper products, and pulp
	Chemical, plastic, and rubber products	Iron and steel	Nonferrous products	Other manufacturing	Construction
Transport and communications	Transport and communications				
Service	Other service sectors	CCS service			