

CURBING ASIA'S NONREVENUE WATER

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Water Losses on the Rise

Nonrevenue Water Defined

Facing the NRW Challenge

adb.org/water.

What is nonrevenue water?

In its "Best Practice" Water Balance and Terminology, the International Water Association (IWA) defined the various components of nonrevenue water as follows:

"IWA Best Practice" Water Balance and Terminology

System Input Volume	Authorized Consumption	Billed Authorized Consumption	<ul style="list-style-type: none"> Billed, metered consumption (including water exported) Billed, non-metered consumption 	Revenue Water
		Unbilled Authorized Consumption	<ul style="list-style-type: none"> Unbilled, metered consumption Unbilled, non-metered consumption 	Non-revenue Water
	Water Losses	Apparent Losses	<ul style="list-style-type: none"> Unauthorized consumption Metering inaccuracies 	
		Real Losses	<ul style="list-style-type: none"> Leakage on transmission and distribution mains Leakage and overflows at utility's storage tanks Leakage on service connections up to customers' meters 	

Water Lost,
Water Regained