#### **ANNEX B:**

### MILLENNIUM CHALLENGE ACCOUNT COMPACT II

#### The Ghana Power Sector Problem Tree

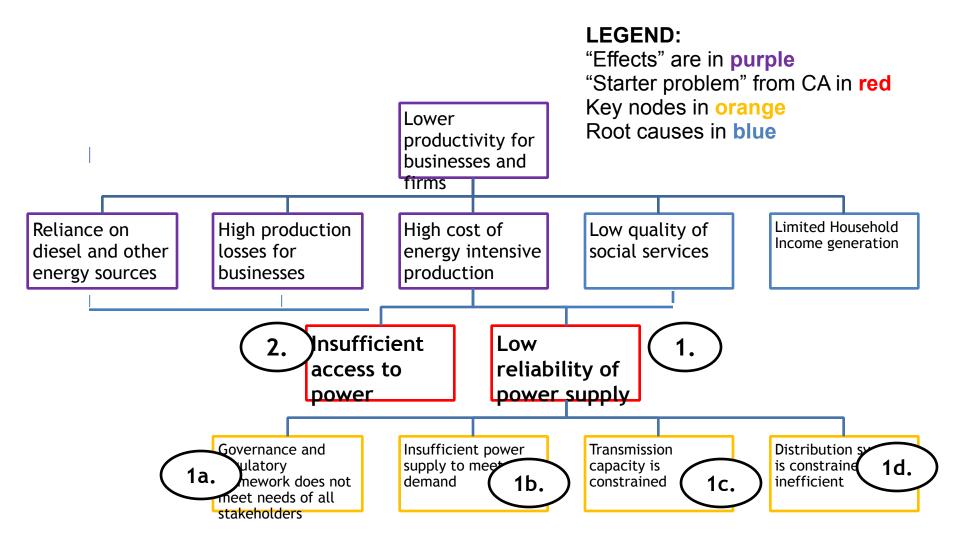
Updated: March 22, 2012

Office of the National Coordinator Ghana MCA Compact II Secretariat 4th Floor, Ambassadorial Enclave, Heritage Towers 6th Avenue, Ridge West, Accra PMB 56, Ministries Post Office Accra, Ghana

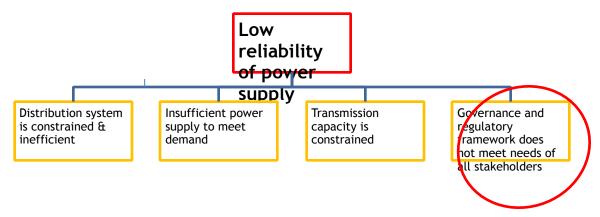
#### The Structure of the Power Problem Tree

SLIDE NO.		SLIDE NO.	
3.	Power Problem Tree -Overall outlook	11.	Transmission capacity is constrained -Overview
4.	"Governance & Regulatory Framework" Node	12.	"Distribution system is constrained and inefficient" Node
<b>5.</b>	Governance & Regulatory Problem - detail	13.	Distribution system is constrained & inefficient -Overview
6.	Implementation of key reforms has been slow and piecemeal -Detail	14.	High Dx Tech Losses -Detail
7.	"Insufficient power supply to meet economic demand" Node	15.	High Dx Commercial Losses -Detail
8.	Insufficient power supply to meet demand - Overview	16.	Low Service Reliability -Detail
9.	Insufficient amount of power generated -Detail	17.	"Insufficient access to power" Node
10.	"Transmission capacity is constrained" Node	18	Insufficient access to power -Detail

#### Power Sector Problem Tree

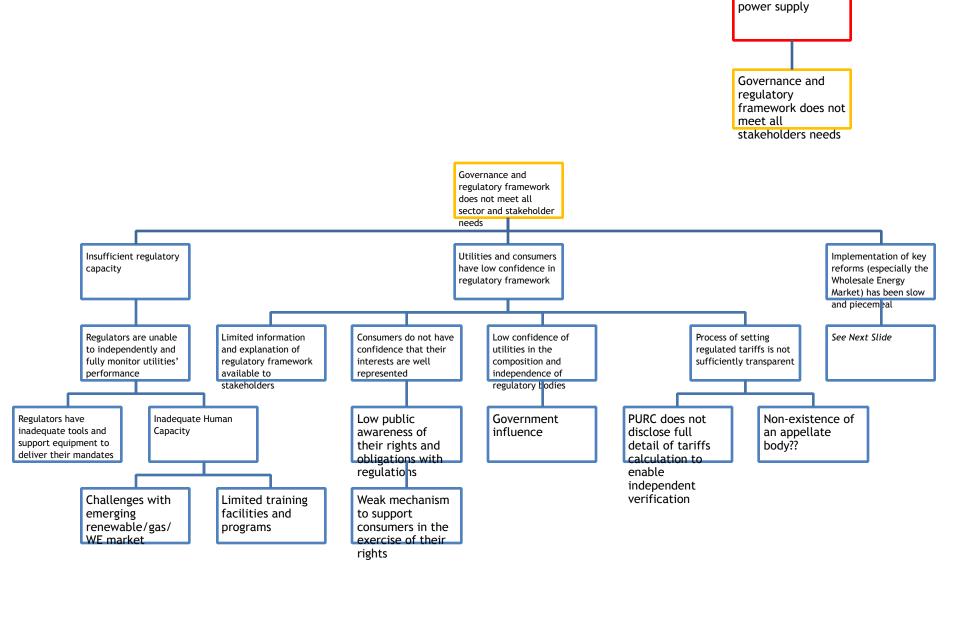


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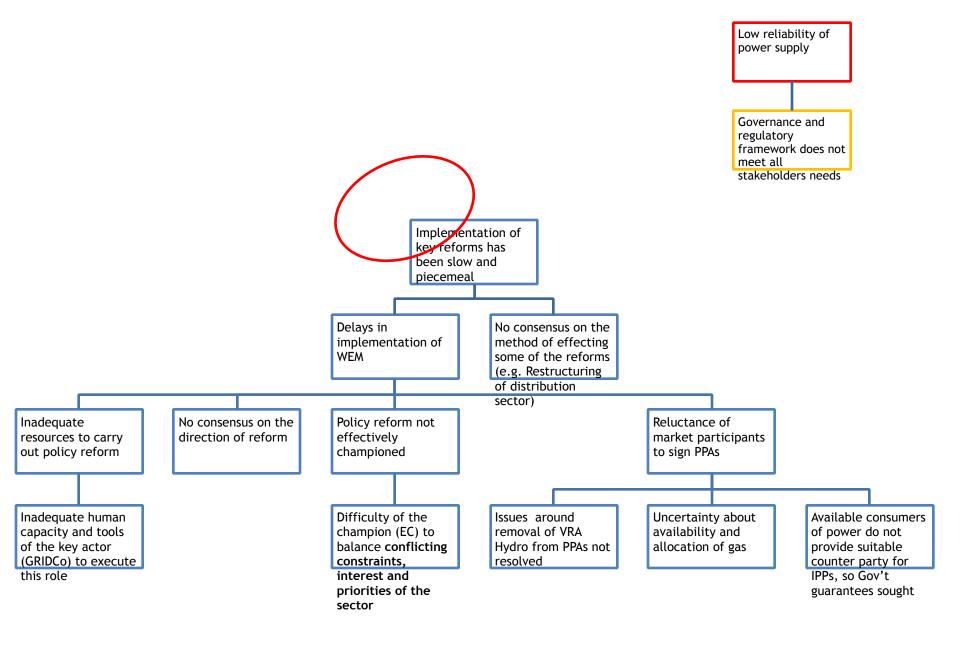


Ghana Power Sector Problem Tree Node:

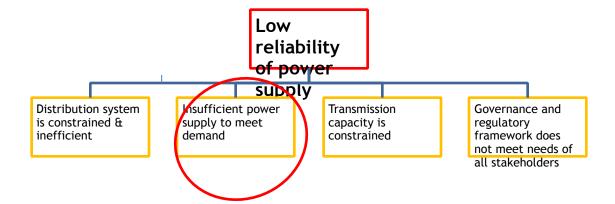
"THE GOVERNANCE & REGULATORY FRAMEWORK DOES NOT MEET THE NEEDS OF ALL STAKEHOLDERS"



Low reliability of

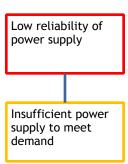


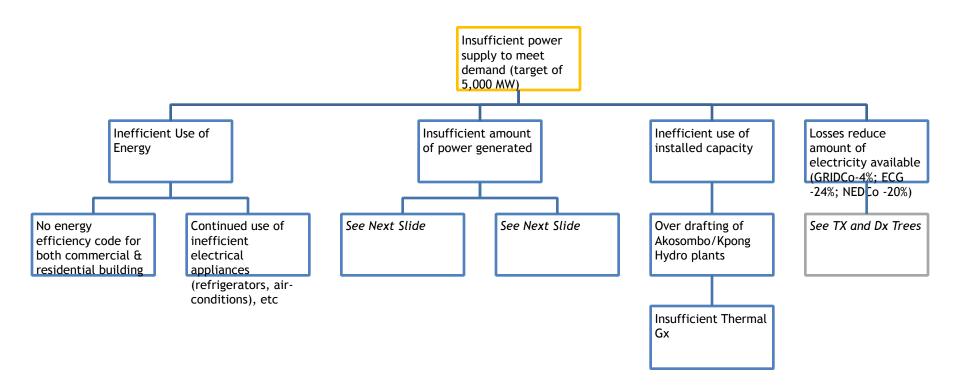
1b.

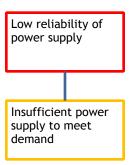


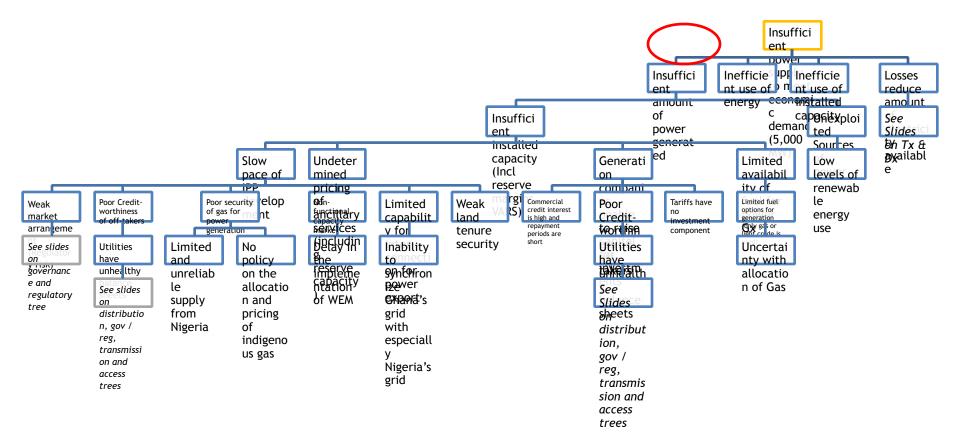
Ghana Power Sector Problem Tree Node:

# "INSUFFICIENT POWER SUPPLY TO MEET ECONOMIC DEMAND"

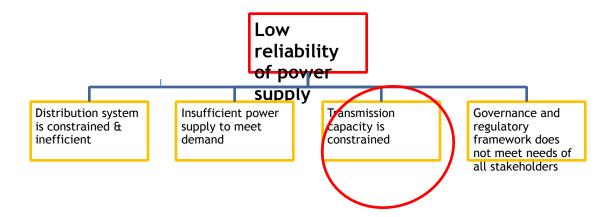






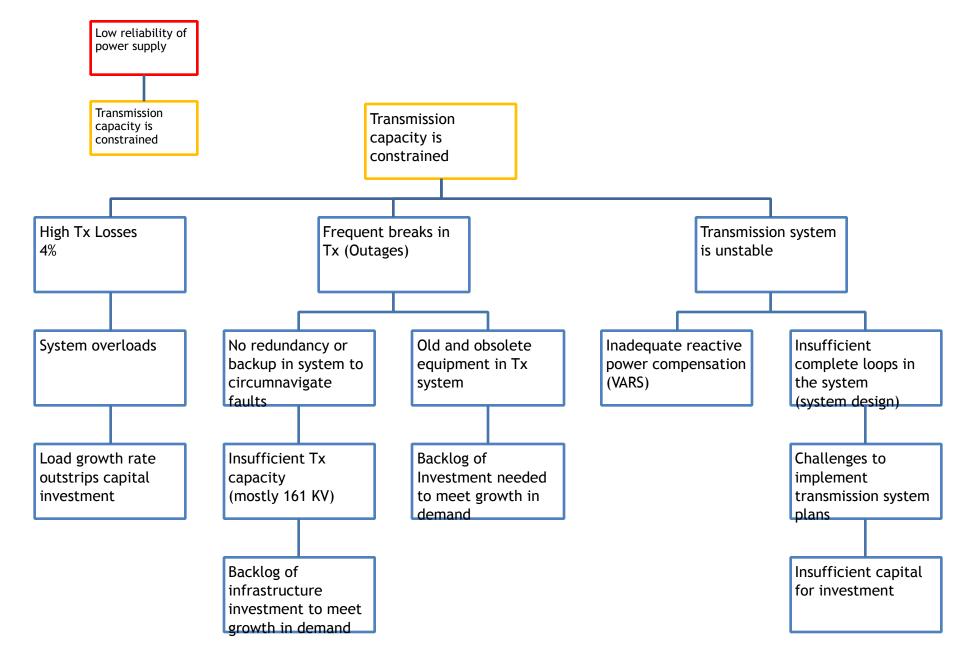


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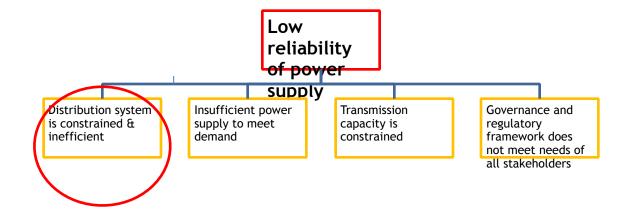


Ghana Power Sector Problem Tree Node:

## "TRANSMISSION CAPACITY IS CONSTRAINED"

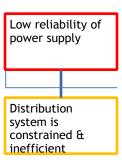


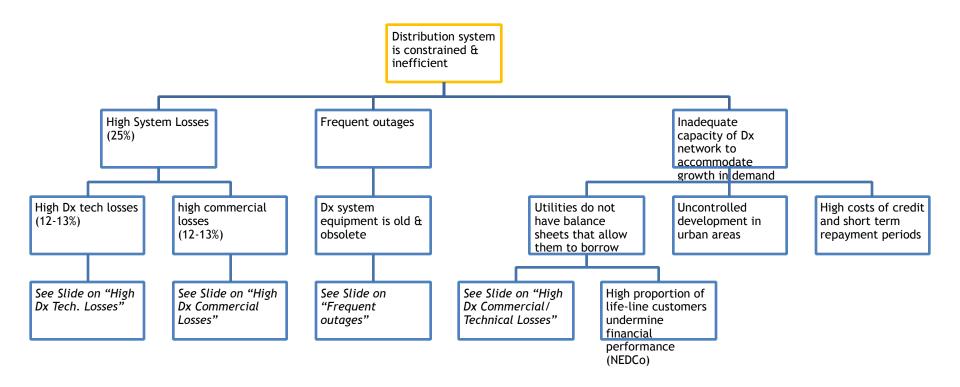
1d.

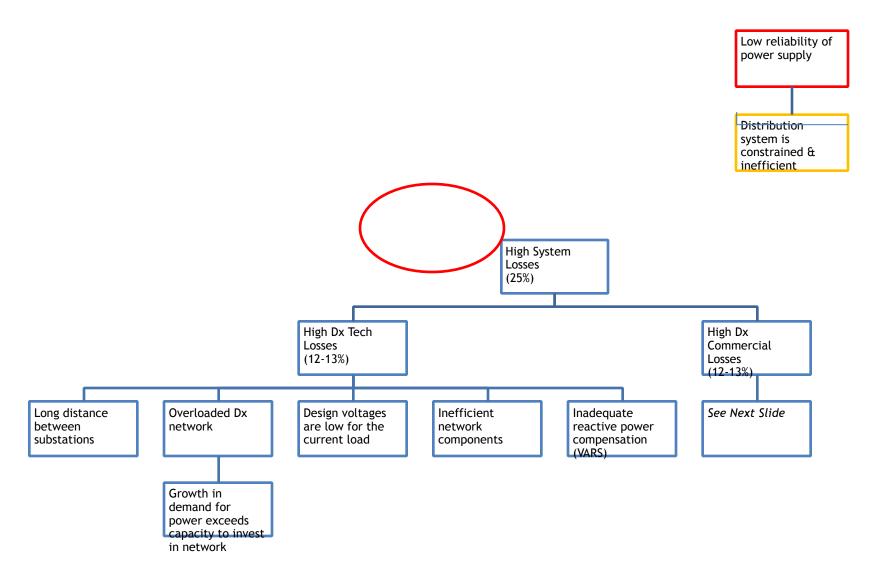


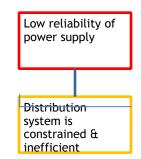
Ghana Power Sector Problem Tree Node:

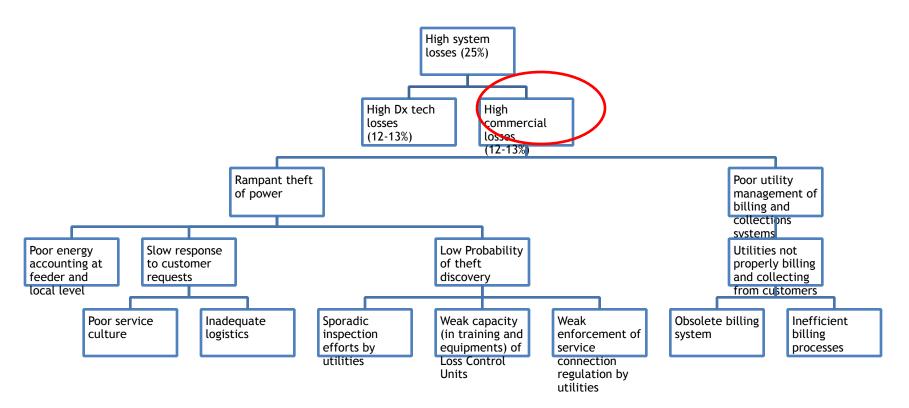
### "DISTRIBUTION SYSTEM IS CONSTRAINED AND INEFFICIENT"

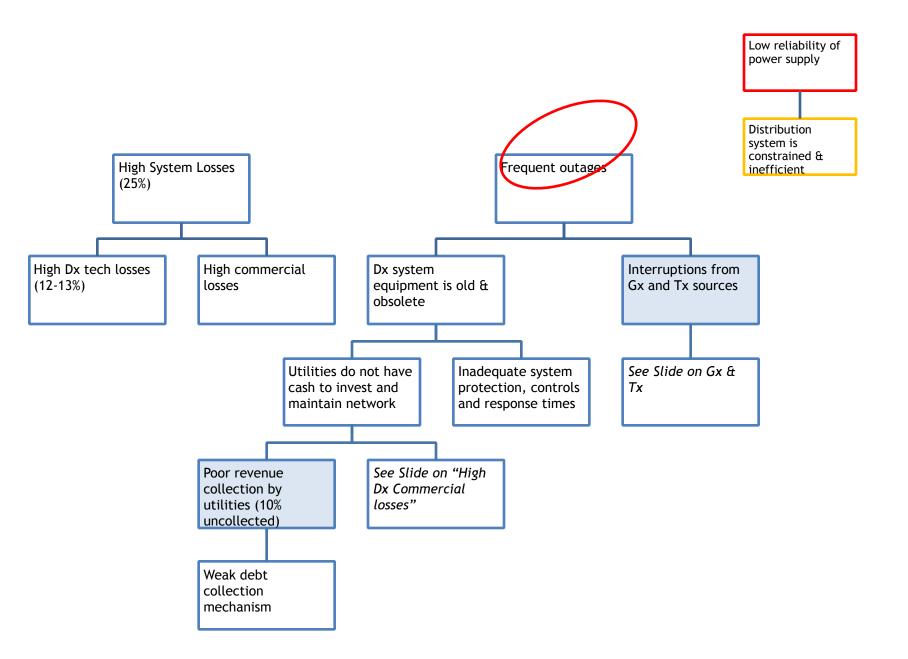


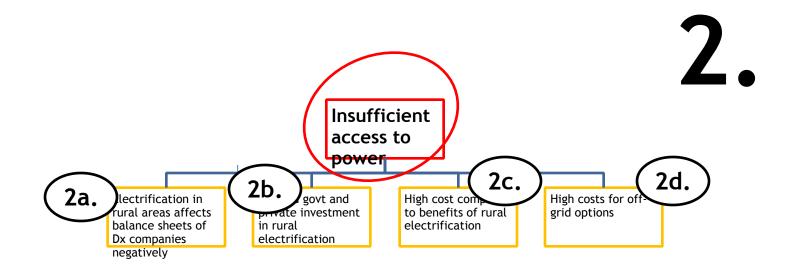












#### Ghana Power Sector Problem Tree Node:

# "INSUFFICIENT ACCESS TO POWER"

