

Legal Text



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Legal Text Changes

▪ Where ?

National Grid Website – CUSC Modifications – CMP213 Volume 4 – Draft Legal Text

http://www.nationalgrid.com/NR/rdonlyres/631B8FB3-84D1-4D32-9F35-79E66AE06832/60060/WRVol4_FinalCAConsultation_V10.pdf

▪ What has changed?

CUSC Section -14 – Charging Methodologies

Part 2 – The Statement of Use of System Charging Methodology

▪ Primary Areas

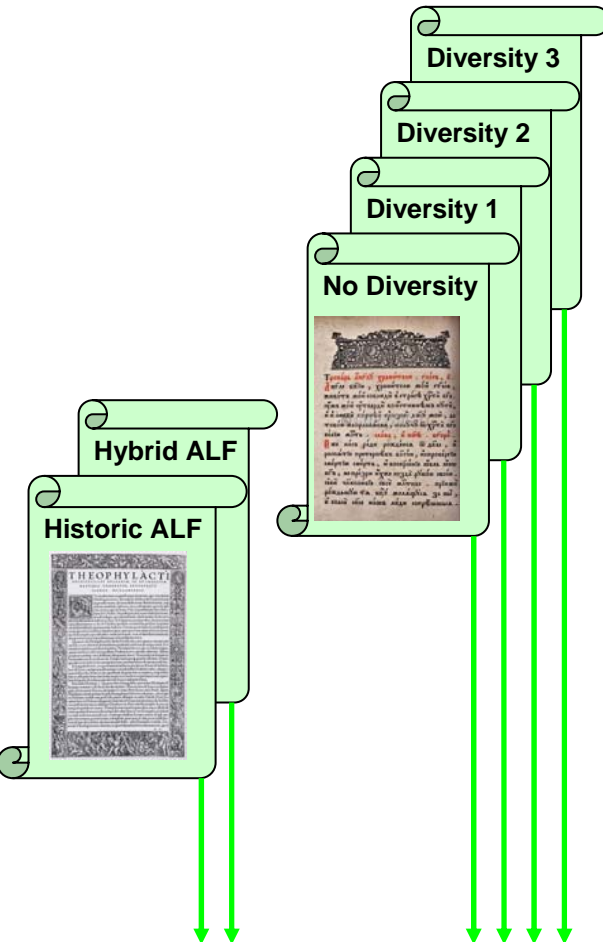
Principles

Transport and Tariff Model

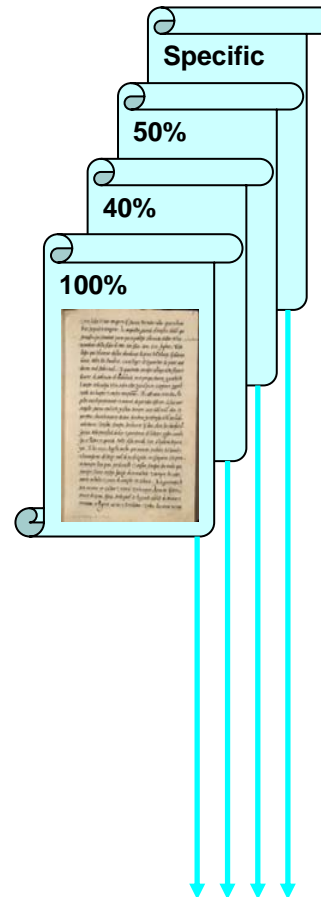
Examples

Structure

Sharing



Parallel HVDC options



Islands options



26 WACMs

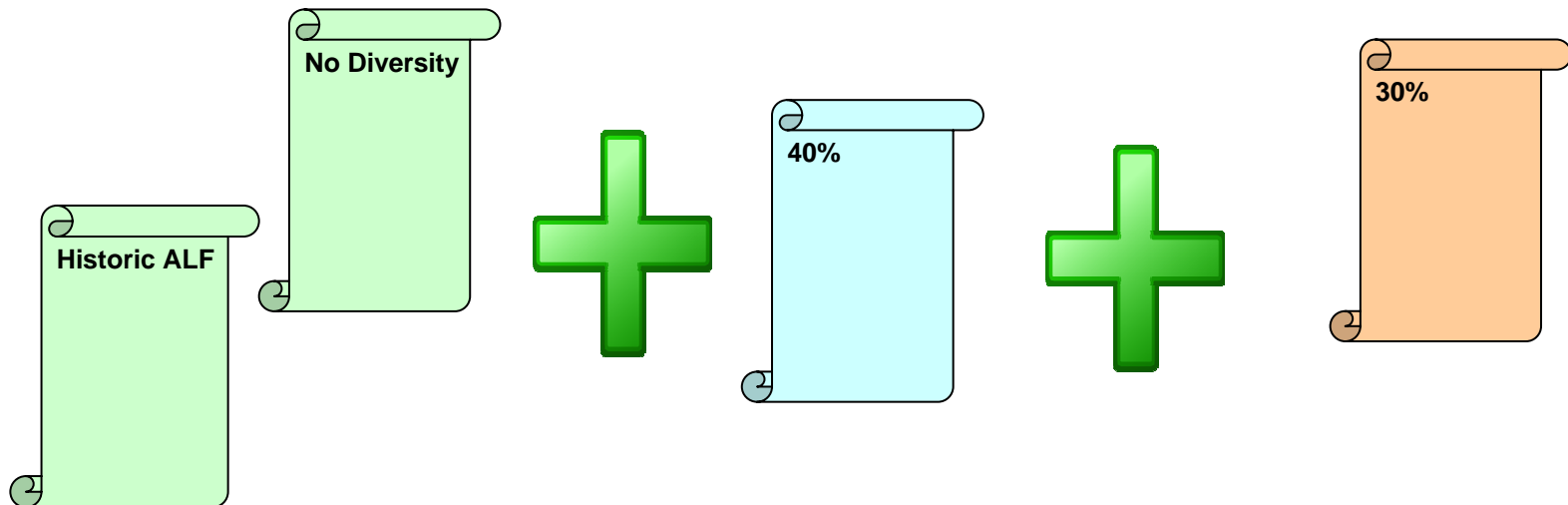
Specific WACM

WACM - 7

Sharing

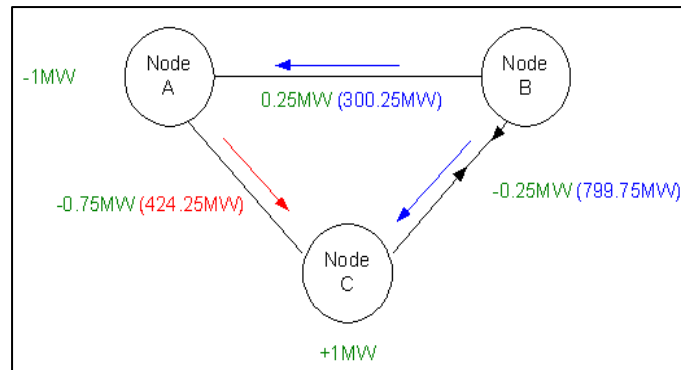
Parallel HVDC options

Islands options



Examples

- 3 node model – *Original, Diversity 1 & Diversity 2*



- Boundary Sharing Factor and Shared and Not-Shared Incremental km calculations – *Diversity 1, Diversity 2 & Diversity 3*

LC/C (MW)			
Zone	LC/C (MW)	Shared km	Not-Shared km
Zone A	50/0		
Boundary AB	100 km	0 km	100 km
Zone B	80/50		
Boundary BC	200 km	111 km	89 km
Zone C	120/120		
Boundary CD	50 km	40.5 km	9.5 km
Zone D	80/160		
Boundary D-rest of system	100 km	100 km	0 km
Total marginal km = 450 km		251.5 km	198.5 km

LC/C (MW)			
Zone	LC/C (MW)	Shared km	Not-Shared km
Zone A	50/0		
Boundary AB	100 km	0 km	100 km
Zone B	80/50		
Boundary BC	200 km	55.4 km	144.6 km
Zone C	120/120		
Boundary CD	50 km	20.25 km	29.75 km
Zone D	80/160		
Boundary D-rest of system	100 km	50 km	50 km
Total marginal km = 450 km		125.65 km	324.35 km

LC/C (MW)		
Zone	LC/C (MW)	Shared km
Zone A	50/0	
Boundary AB	100 km	0 km
Zone B	80/50	
Boundary BC	200 km	55.4 km
Zone C	120/120	
Boundary CD	50 km	20.25 km
Zone D	80/160	
Boundary D-rest of system	100 km	50 km
Total marginal km = 450 km		125.65 km