



**LCEC**

LEBANESE CENTER FOR ENERGY CONSERVATION  
المركز اللبناني لحفظ الطاقة

*efficient resources, sustainable achievements*

# An Overview of the Power Purchase Agreement for Solar Farms in Lebanon

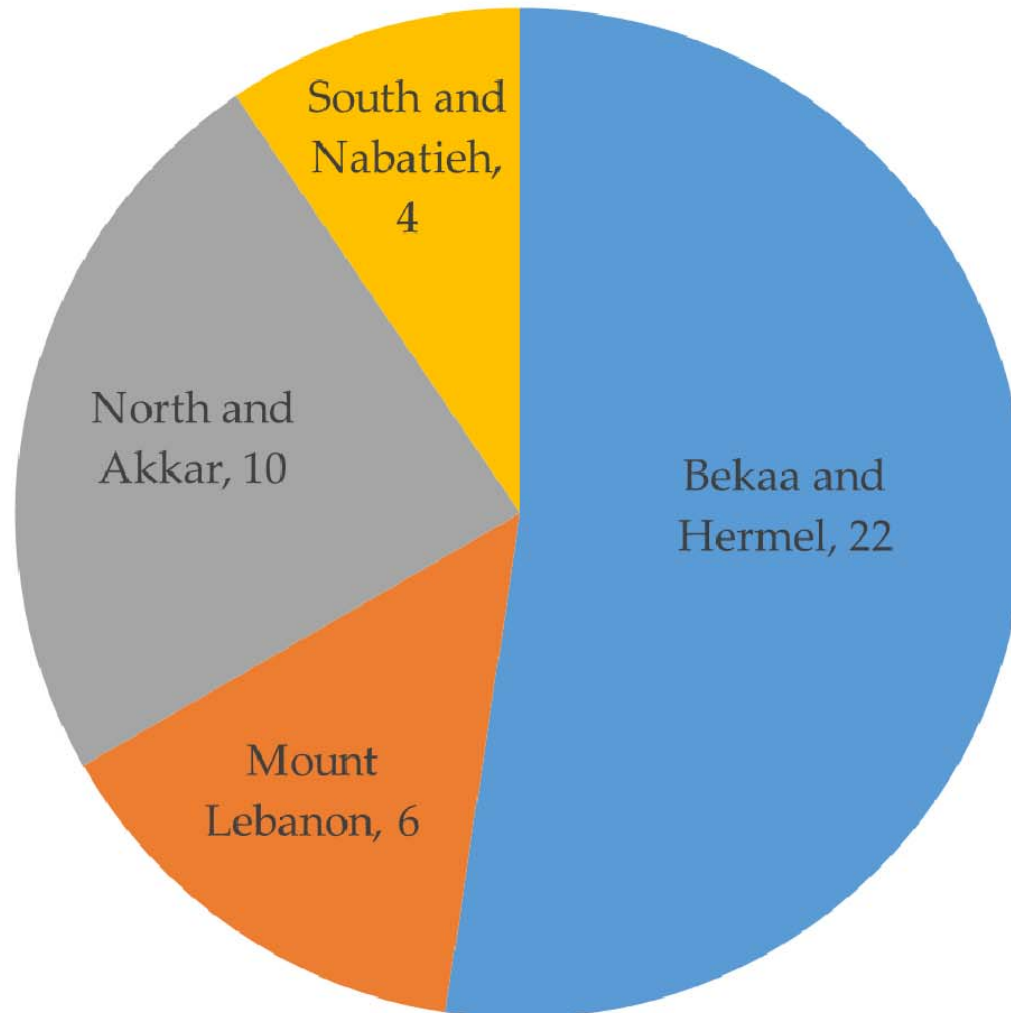
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Lebanese Center for Energy  
Conservation (LCEC)

September 27, 2018  
International Beirut Energy Forum  
Beirut, Lebanon

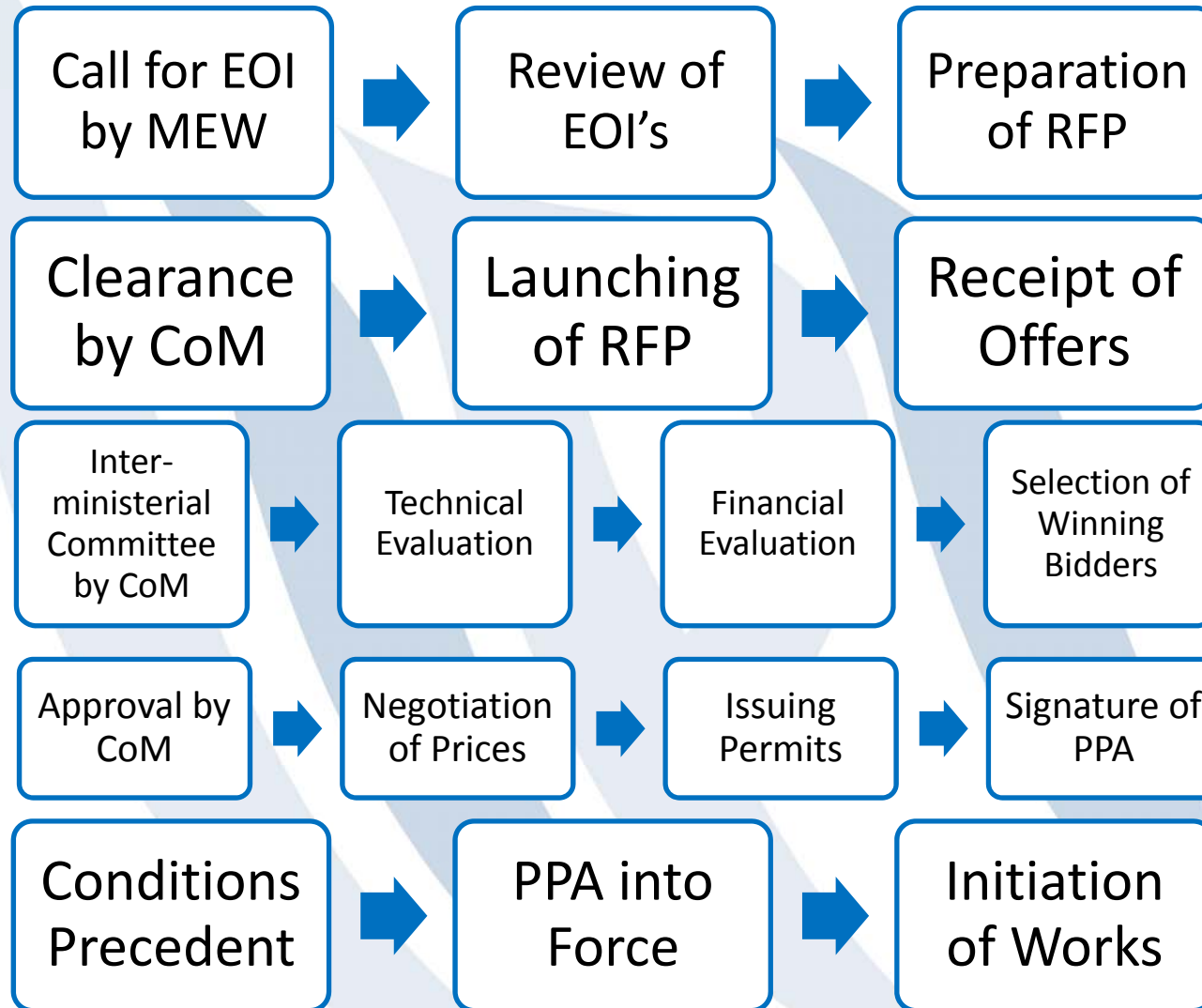
# Geographical Distribution



# Geographical Distribution



# Solar Road Map – A National Process



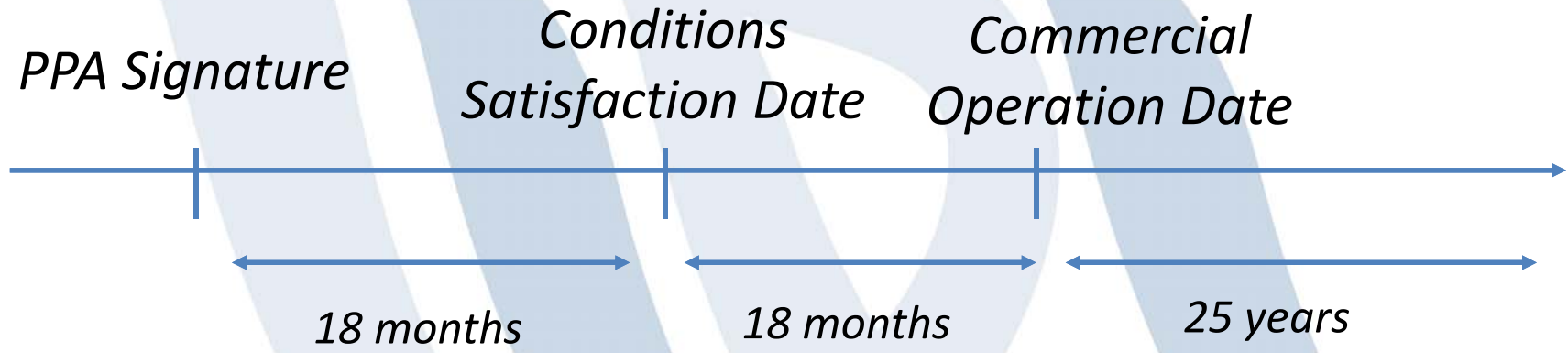
## Foreign Support

- Regional Center for Renewable Energy and Energy Efficiency (RCREEE)
- European Bank for Reconstruction and Development (EBRD)

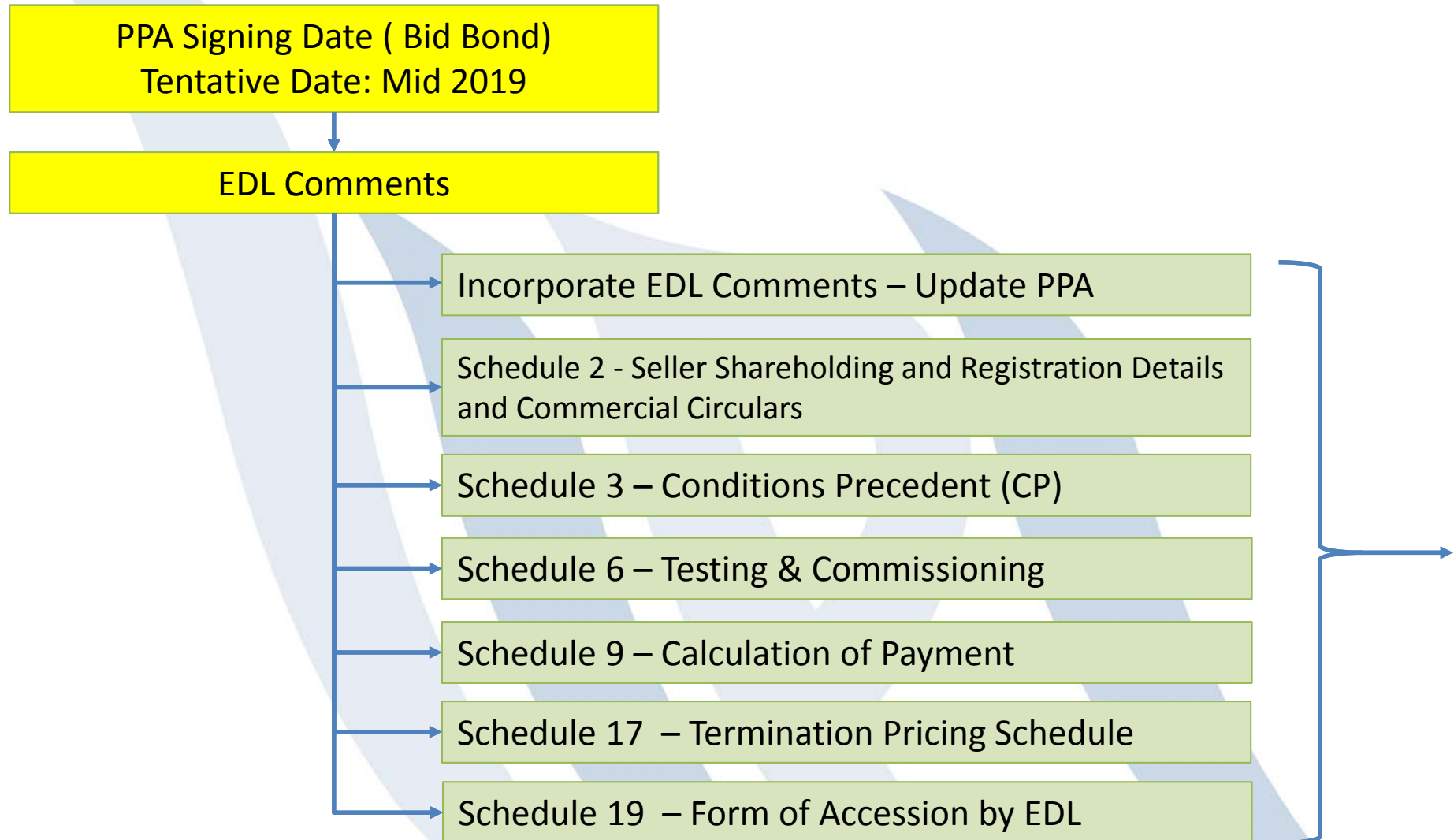
## Structure of the PPA

- Definitions, Interpretations, and Agreement components
- Clauses and Sub-clauses
- Schedules

# Timeline of the PPA

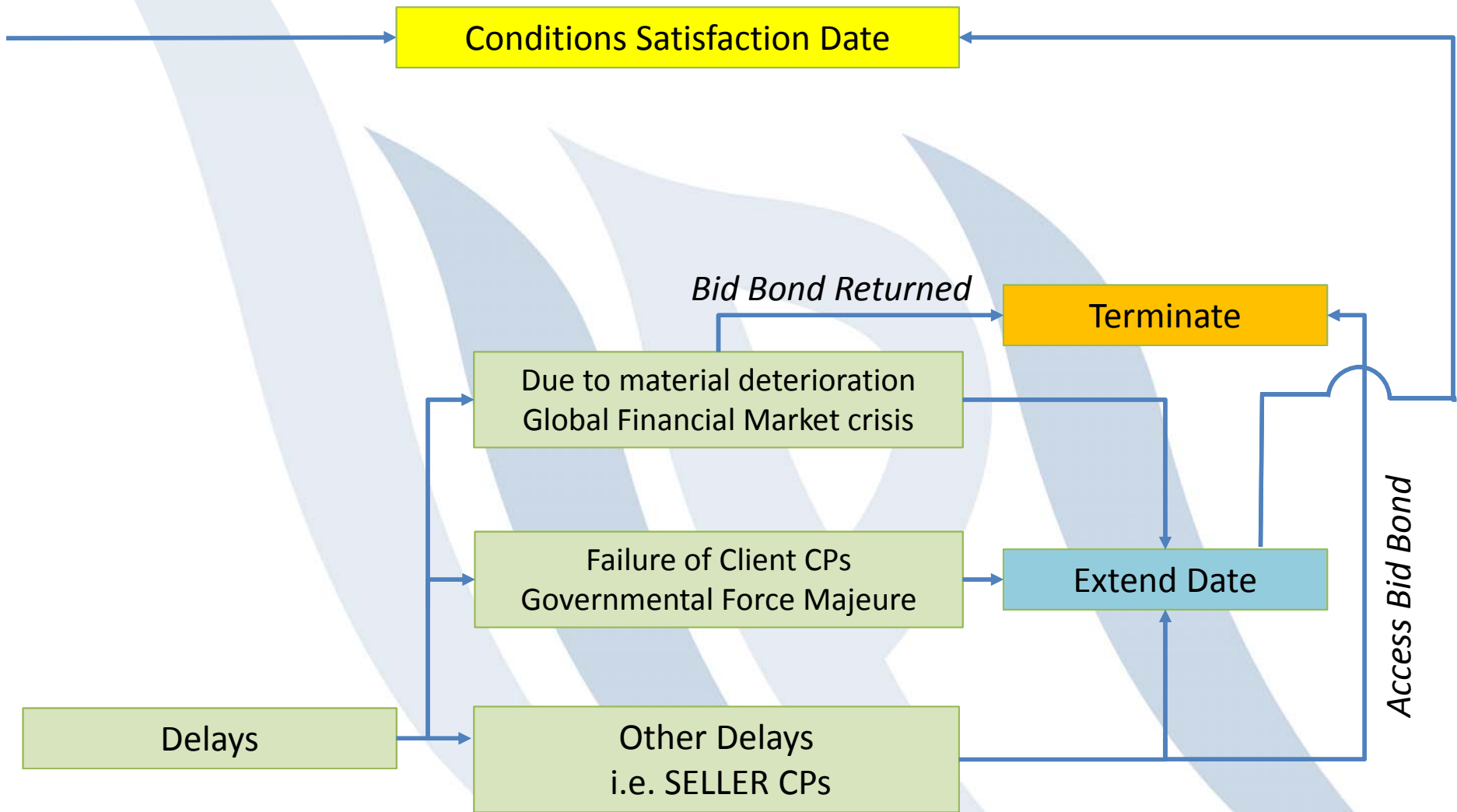


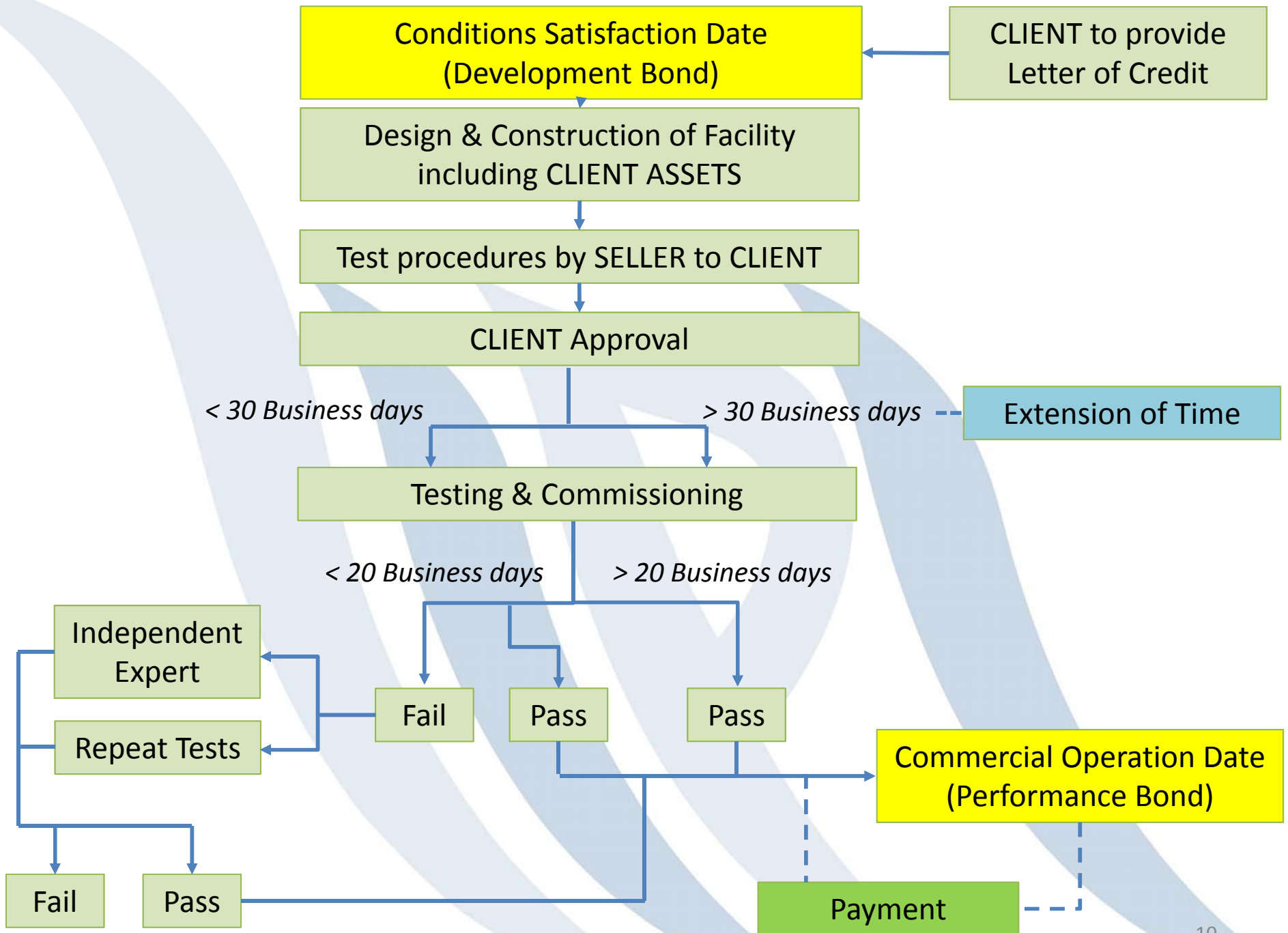
# Timeline – Main points

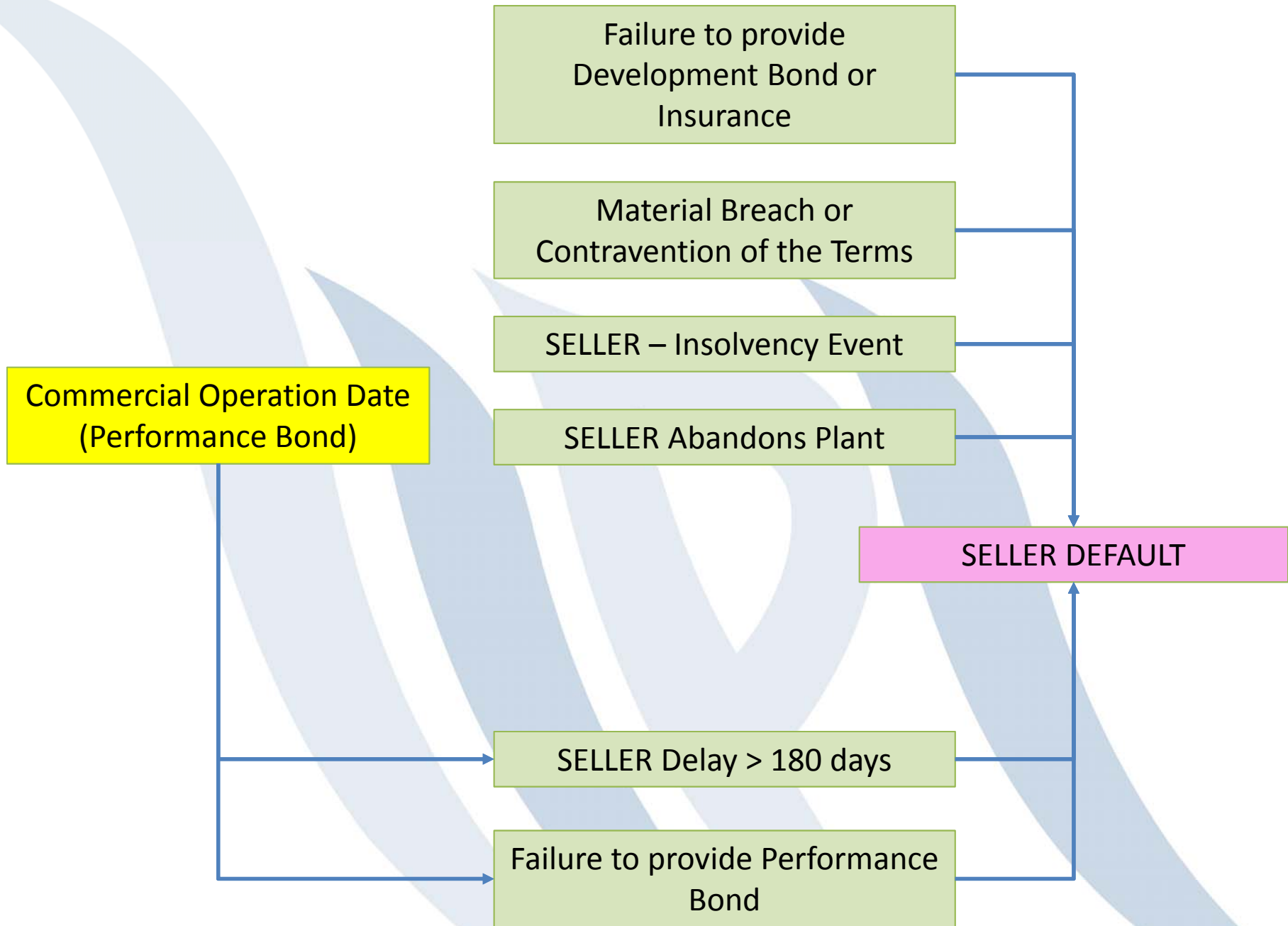




# Timeline – Main points







# Extension of Time

- Breach by CLIENT
- Delay by CLIENT in providing information to SELLER
- Delay by CLIENT
- CLIENT failure to receive & take Energy
- Governmental Force Majeure
- Other Force Majeure affecting CLIENT

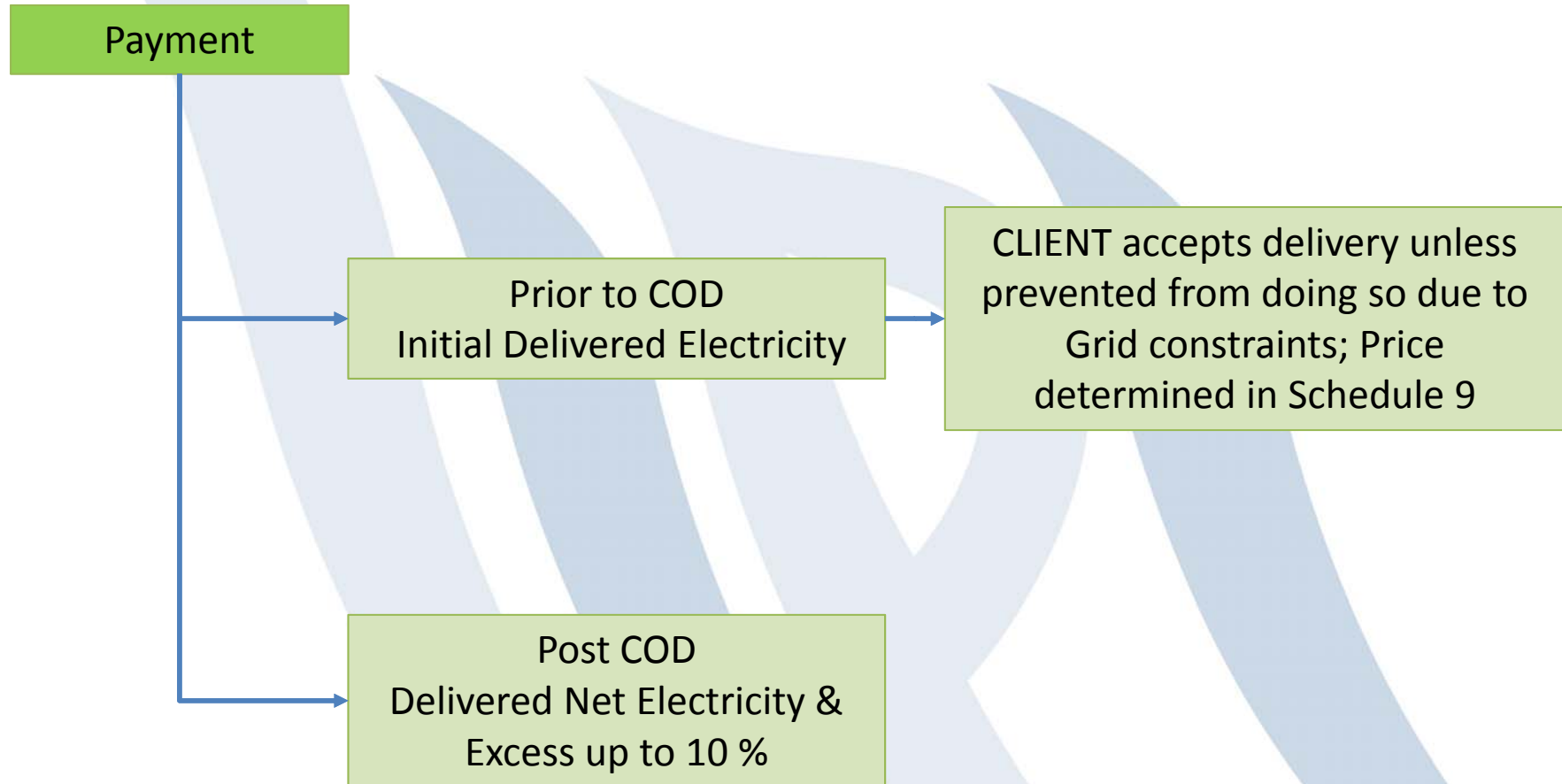
Client to pay Delay Costs at  $\$/\text{day}/\text{MW}_{\text{installed}}$

- SELLER's Delay

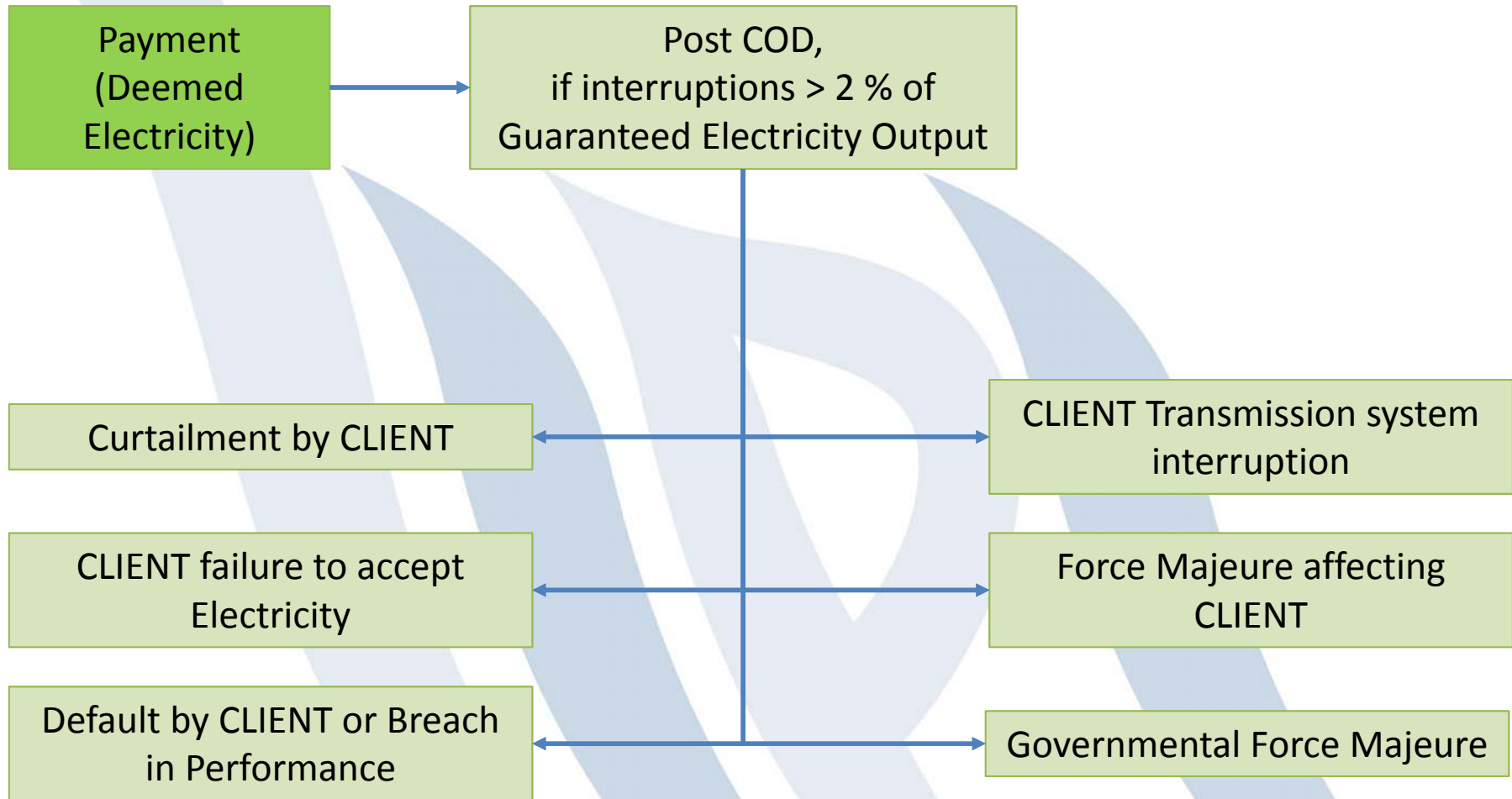
Liquidated Damages at  $\$/\text{day}/\text{Mw}_{\text{installed}}$  until COD. After 180 days → Termination

- Other Force Majeure affecting SELLER → Extension

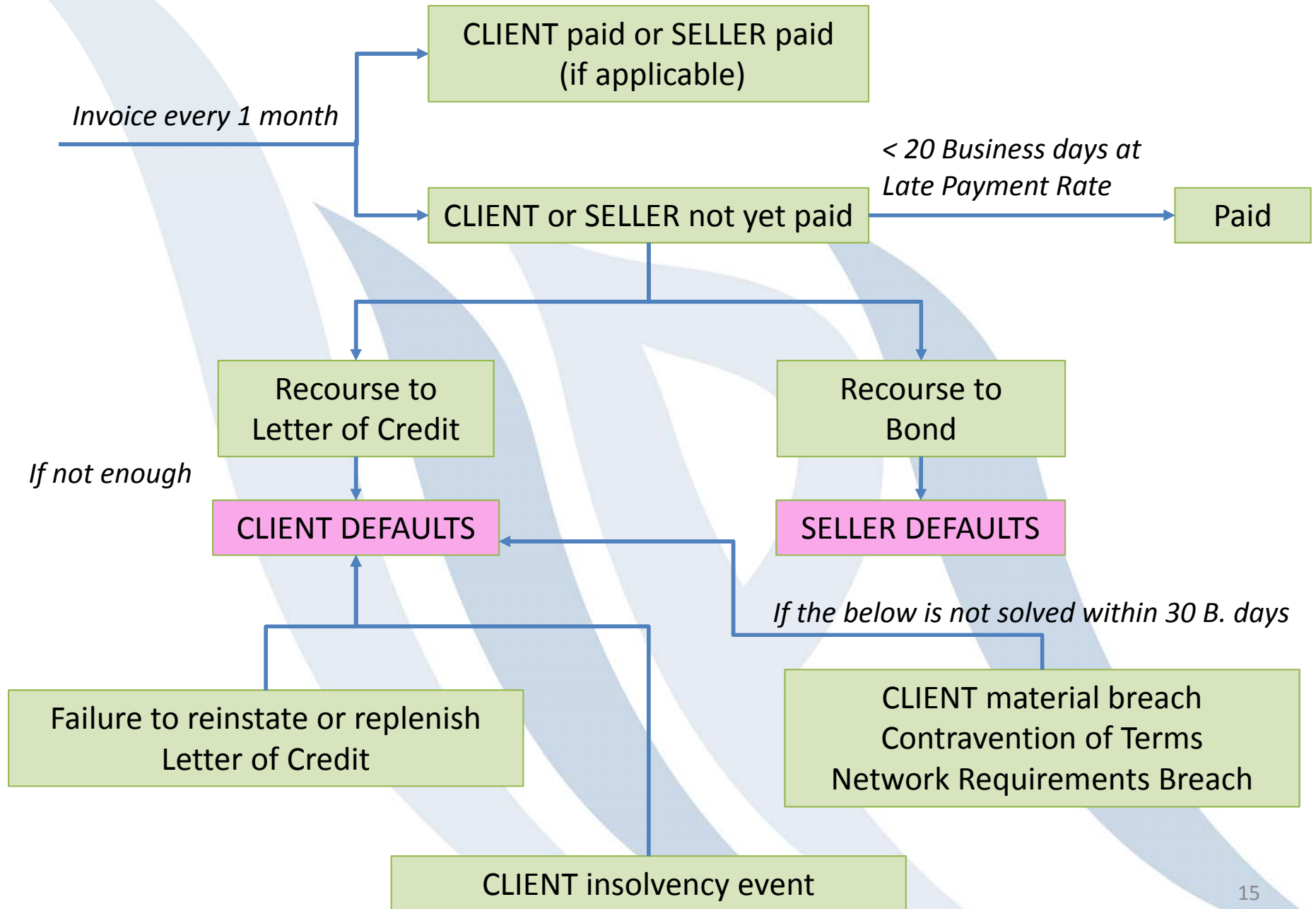
# Payment



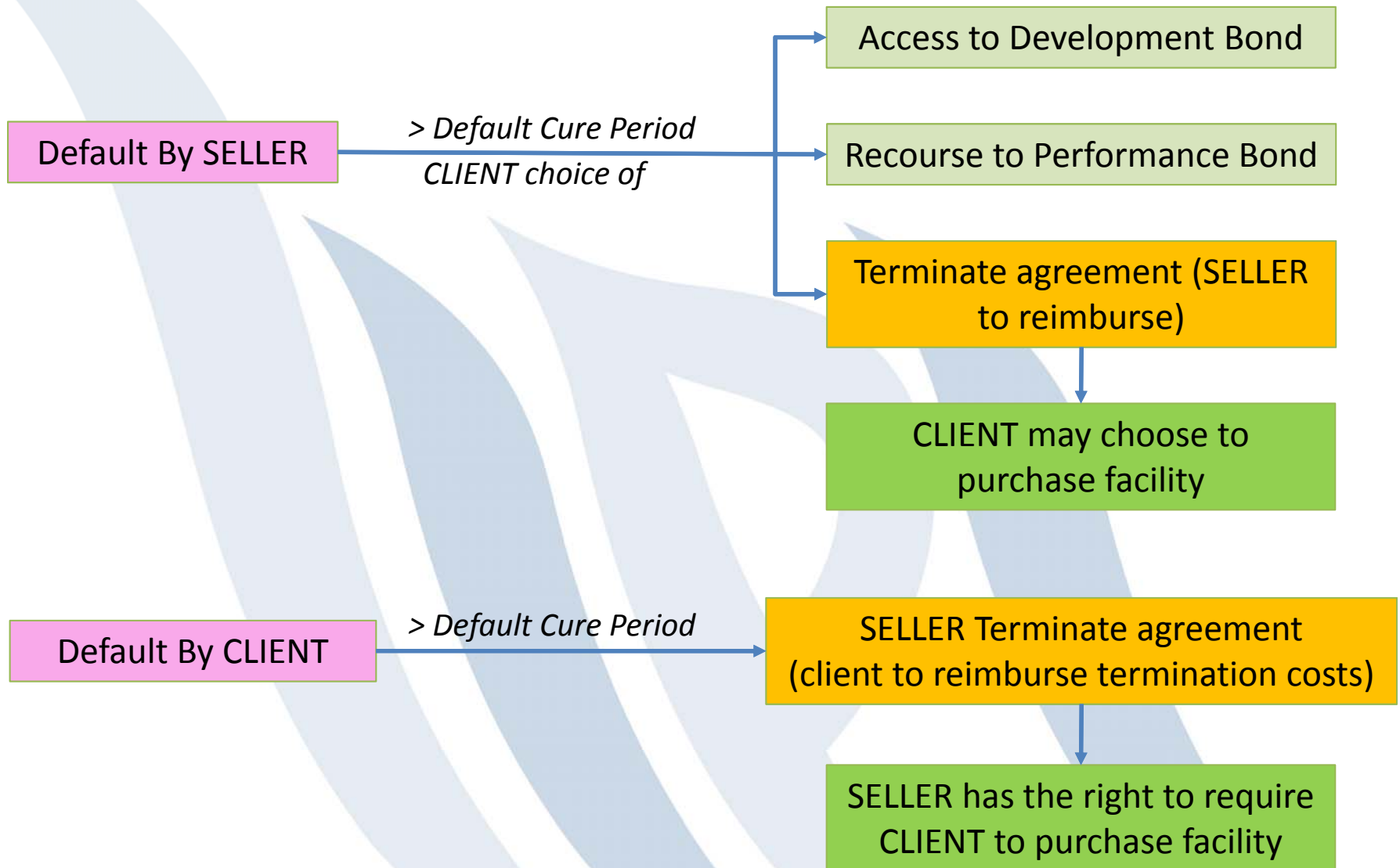
## Payment (cont'd)



# Payment (cont'd)

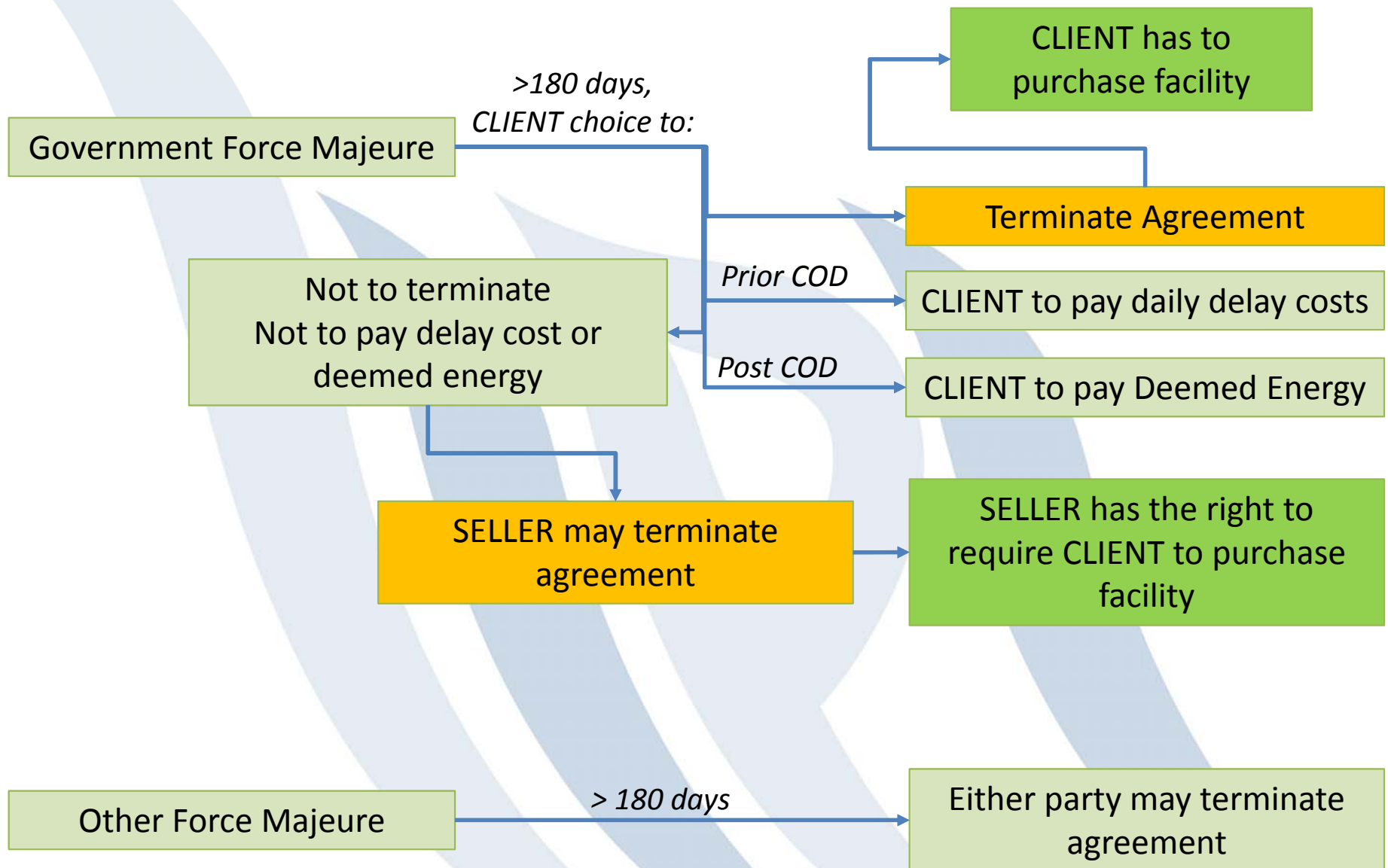


# Termination





# Termination





# Thank You!

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