

Malaysian Grid Codes

Part III - General Conditions (GC)

By :

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**The Malaysian Grid Code Awareness Programme Funded by
Akaun Amanah Industri Bekalan Elektrik (AAIBE)**

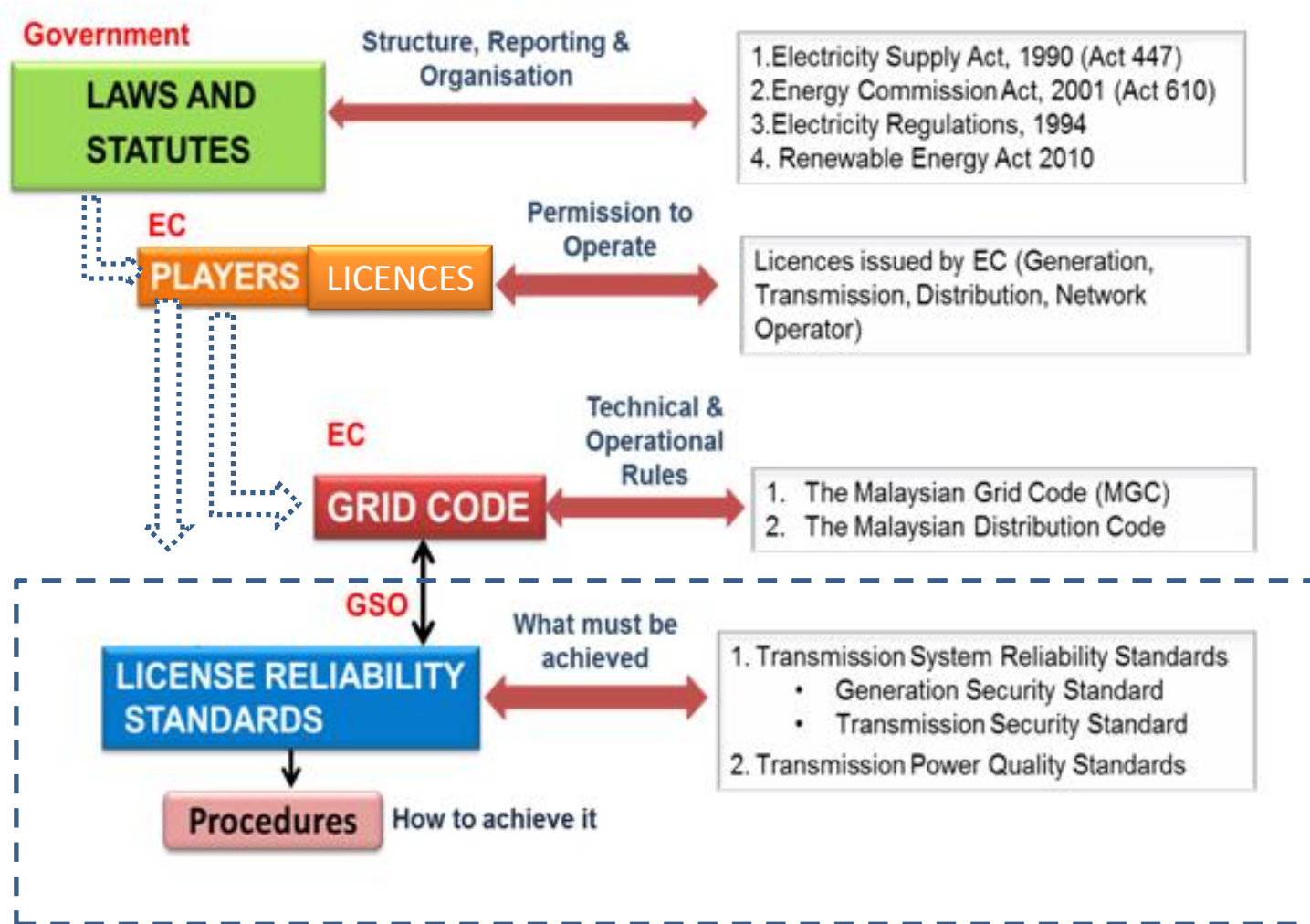
Agenda

Acts, Regulation, Codes &
Standards for Electricity
Industry

Parties and the Grid Codes

General Conditions Clauses/
Provisions

Applicable Acts, Codes and Standards



Grid Code is published by EC

To facilitate Energy Commission to discharge its function :

“to promote efficiency, economy and safety in the generation, production, transmission, distribution, supply and use of electricity”

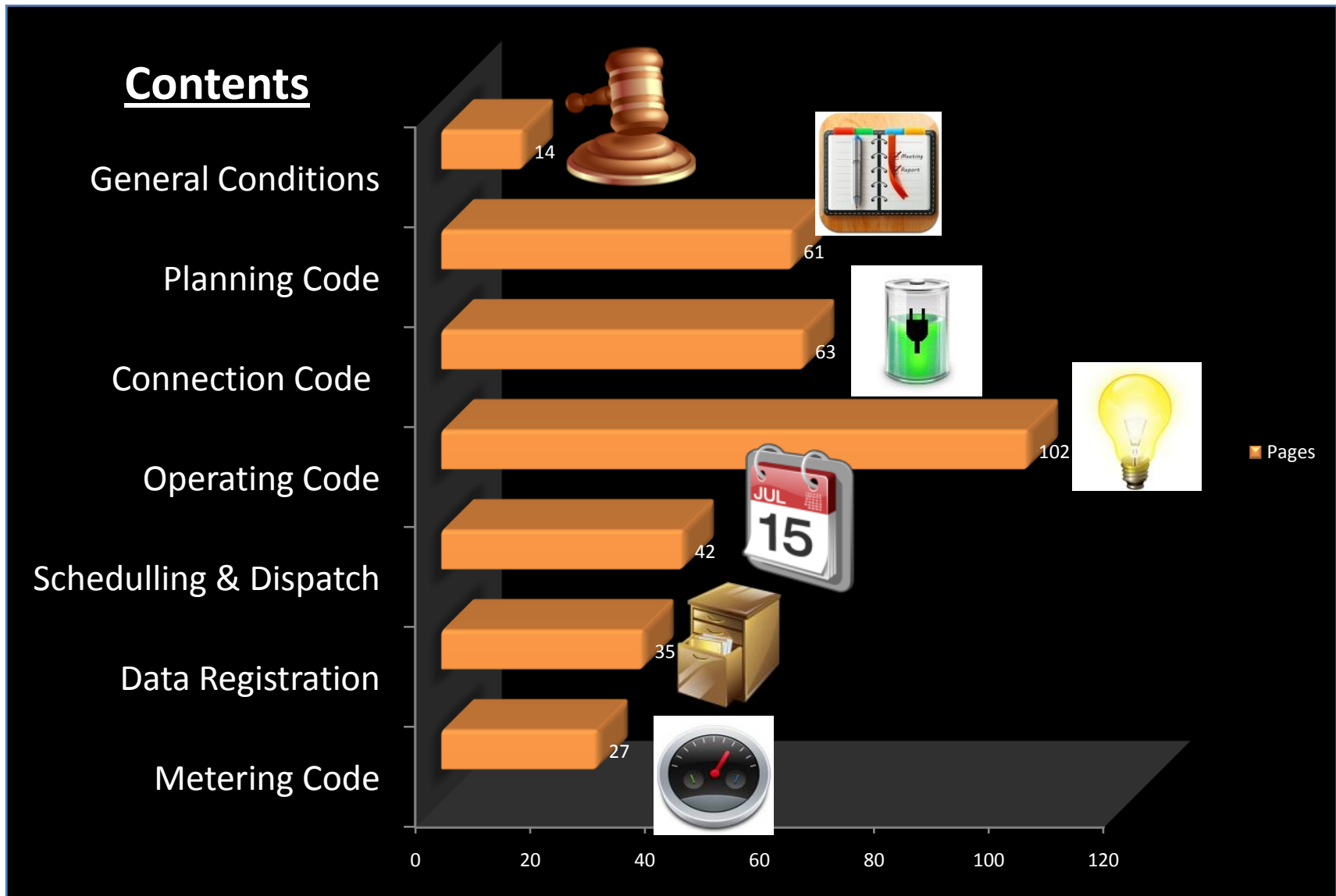
Grid Code sets out the principles that govern relationship between Industry Players and contains Obligations that facilitate:

Coordinated planning, design and development for a secure, efficient and least-cost operation of the Grid System

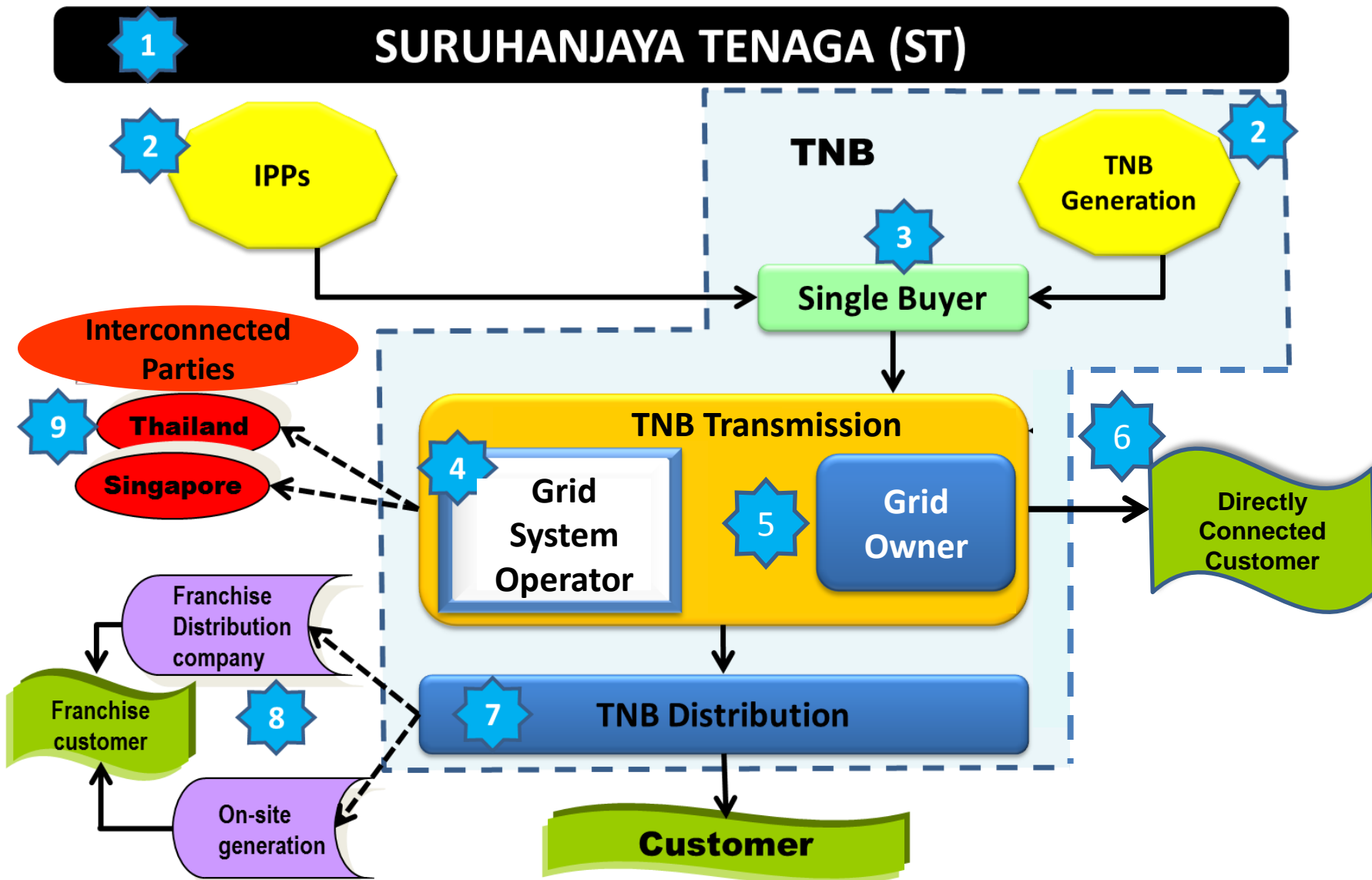
Current version of the Grid Code : [Version 1 \(August 2010\)](#)

The Malaysian Grid Code Version 1 (2010)

Contents



Parties in The Grid Code



Purpose of Part III - General Conditions (GC)



Deals with all **administrative aspects** of the Grid Code to ensure various parts of Codes work together for benefit of all parties



Provide provisions for the revision of the Grid Code



Outline the procedures associated with **derogations, exemptions and disputes**

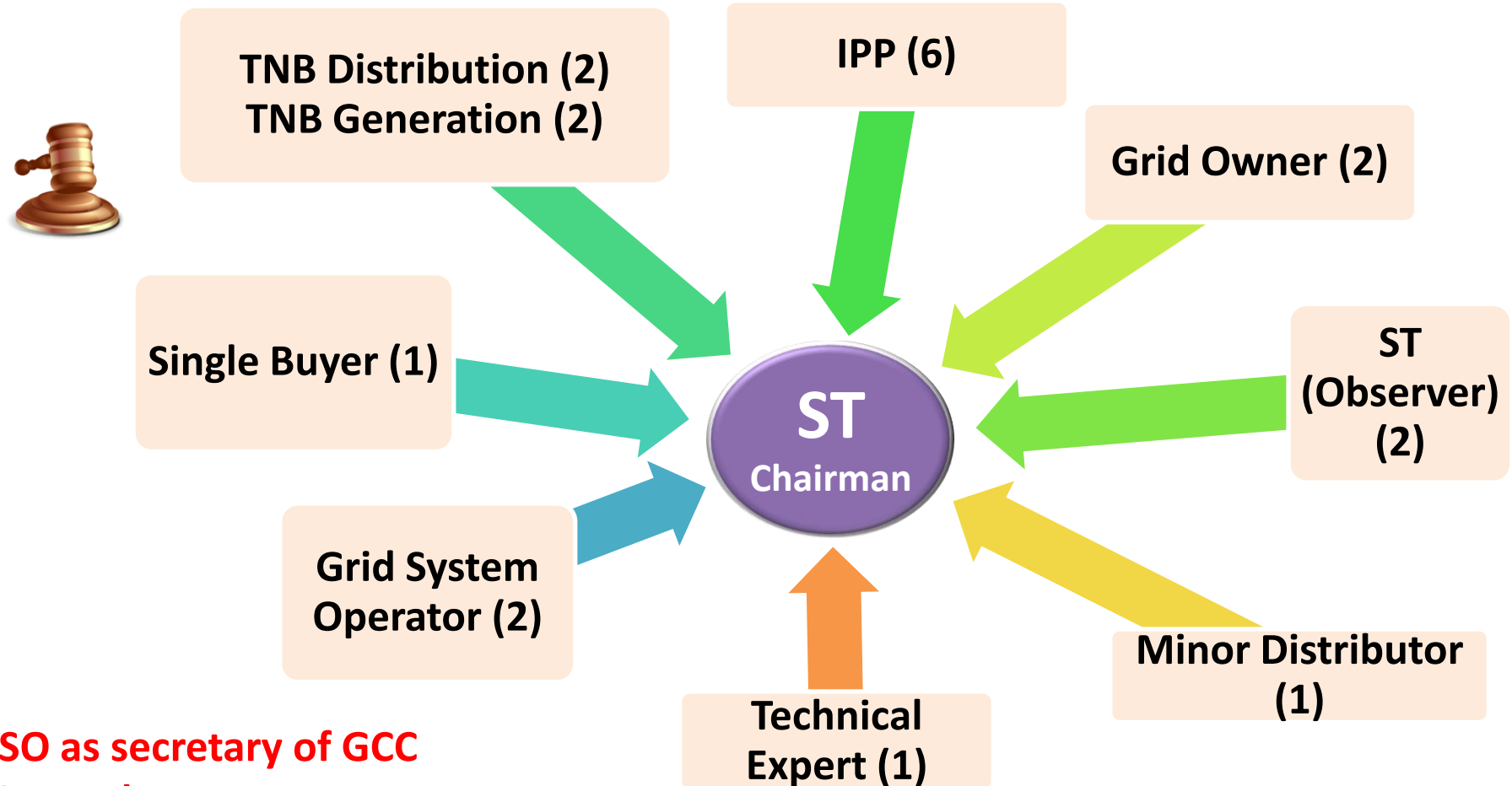
Provides a set of principles that govern the status and development of the GC



GC5 Grid Code Committee (GCC)

Governance

- ST to establish and maintain the GCC to oversee the implementation of the MGC.



GSO as secretary of GCC
19 members

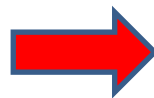
GC 6 : General Procedure for GCC - Amendments to the MGC



Propose amendment to MGC submitted



Chairman and Secretary informs GCC of Proposed Amendment



GCC decides or appoints technical experts



Decision / Recommendations circulated to affected Licensees



Public Consultation



GCC deliberates for final agreement and submission to ST



ST approves Proposed Amendment

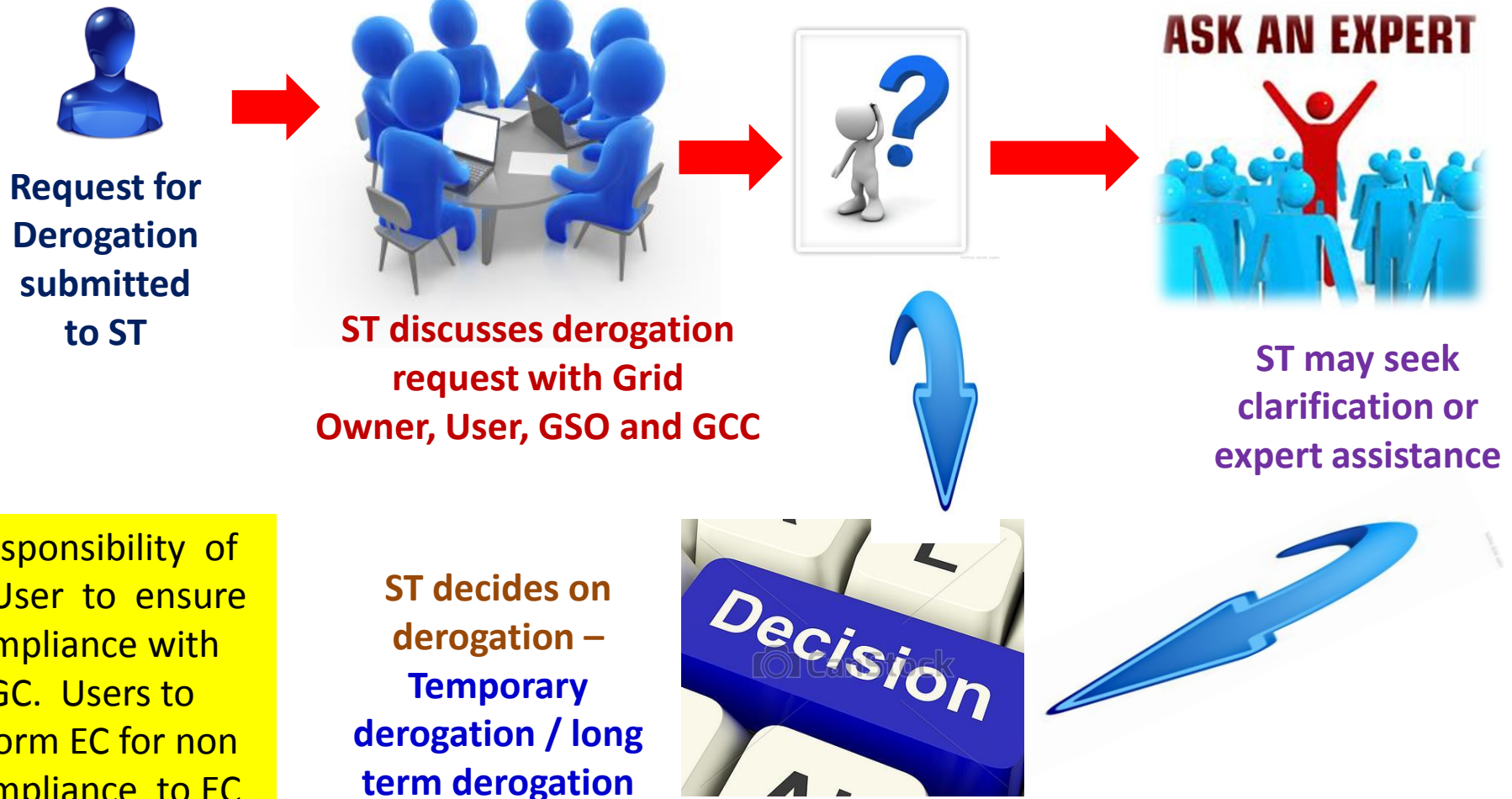
GC7 Appointment of External Audit

- “The GCC shall appoint an independent External Auditor to perform, among other functions,
- To review the GSO and Single Buyer operations and performance in compliance with the provisions of the Grid Code
 - To identify difficulty in implementing Grid Code and propose necessary recommendation to GCC

External auditor shall have sufficient technical background and experience in grid operation



Derogation Request and Issue Process



Responsibility of a User to ensure compliance with MGC. Users to inform EC for non compliance to EC a.s.a.p.

- Request for derogation shall contain
 - i. Reference to the particular Grid Code provision which the non-compliance or the predicted or developing noncompliance was identified;
 - ii. Particulars of the Plant and/or Apparatus of which a derogation is being sought;
 - iii. Reason, nature, extent and impact of the non-compliance;
 - iv. Predicted period of non-compliance and the timescale by which full compliance could be achieved;
 - v. Reason for and impact of extended periods of non-compliance if full compliance cannot be achieved for technical or financial reasons.



GC15 Grid Code Disputes



Dispute between the Grid Owner, Users, SB, G SO in relation to the MGC



Either party may issue notice and attempt to resolve by way of negotiation



if not successful, may refer to ST

ST determines the dispute



**ST refers the matter to arbitration
- Regional Centre of Arbitration Kuala Lumpur (RCAKL) rules apply**



Session's Takeaways

- Part III of MGC - General Conditions (GC)
 - Outline the provisions of general application to ensure various Parts of the Grid Code work together.
- Three main items of GC:
 - Establishment of **Grid Code Committee** and its conduct
 - **Derogation and Exemption** process
 - Management of **amendment and disputes** of Grid Codes





THANK YOU



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