



Power
Generation
&
Transmission

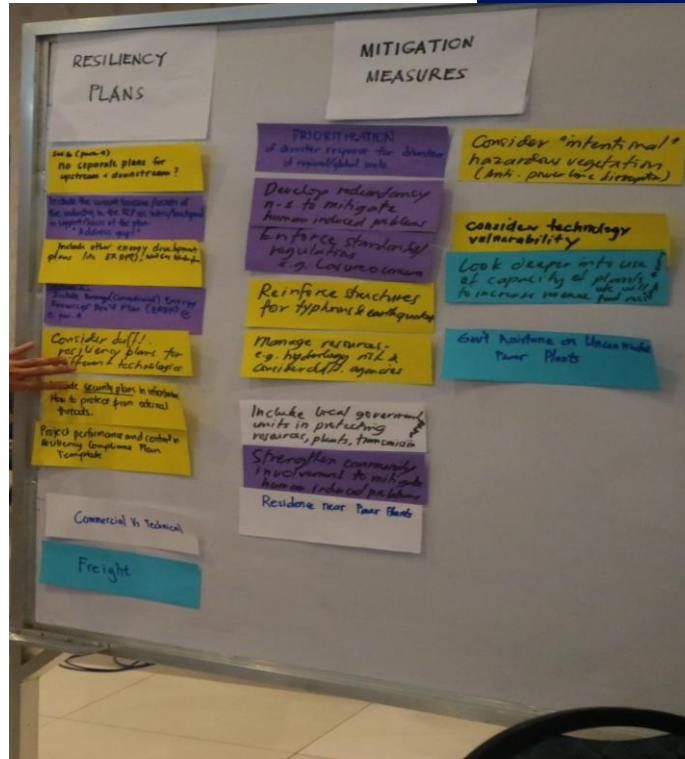


Energy Resiliency Public Consultation

October 17, 2017 | Cagayan de Oro City

Issues and Recommendations

1. Definition of Terms
2. Harmonization of Policies
3. Relevant Related Laws and Issuances
4. Resiliency Plans and Practices
5. Mitigation Measures



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1 Definition of Terms

- Include/define energy system, build-better back principle, resiliency compliance plan (RCP).
- Elaborate the categories in section 6.
- Specify the section for the creation of the guidelines per sector.

2 Harmonization of Policies

- Reconcile policies of different agencies covering common facilities
- Harmonize forecasts/planning between generation and planning
- Contract capping (e.g. Mindanao capacities)
- Take into account “glut” in Mindanao
- Look into priority dispatch policy vis a vis coal < renewable energy
- Consider RE intermittency vis a vis line congestion (planning)
- Look into “double regulation” e.g. NEA vs ERC CSP

2 Harmonization of Policies

- Consider “anti-competitive” behavior
- Consider local mindset on resource ownership
- Transparency (relates to overall grid situation and dispatch prioritization)
- Government assistance on uncontracted power plants?
- Look deeper into maximizing capacity of plants to increase revenue than can fund resiliency

3 Relevant Related Laws and Issuances

- Possible inclusion of the RE Act 9513 in one of the whereas
- Cite respective issuances for extraction of indigenous petroleum and coal resources (e.g. PD87 for coal and gas)
- Expedite Ancillary Services Procurement Agreement (ASPA)

4 Resiliency Plans and Practices

- Section 6, no separate plans for upstream and downstream
- Include the current baseline/assets of the industry in the RCP as intro or background in support/basis of the plan (“address gaps”)
- Include other energy development plans like ER DFR
- Consider different resiliency plans for different technologies
- Include security plans in infrastructure on how to protect external threats
- Project performance and control on RSP template (monitoring)
- Commercial vs technical (consider in strategies the CBA)
- Freight (supply of diesel; e.g. during typhoon, no alternative for shipping)
- Include local government units in protecting resource, plants, transmission

5 Mitigation Measures

- Prioritization of response (disaster, human-induced, etc.)
- Develop redundancy N-1 to mitigate human induced problems
- Reinforce structure for typhoon and earthquakes
- Manage resources (e.g. hydrology risk & related agencies)
- Consider technology vulnerability
- Strengthen community involvement to mitigate human induced problems
- Do not allow settlement near power plants
- Consider “intentional” hazardous vegetation

Clarifications

Are there sanctions for non-compliance?

Enforce standards/regulations on PSA and billing



Group 1

Power Generation and Transmission



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