



**PRESIDENTIAL  
CLIMATE COMMISSION**  
TOWARDS A JUST TRANSITION

# PCC Electricity Planning Colloquium Summary

*14 April 2023*

# Introduction

- Just transition as overarching framework
  - Equitable sharing of risks and opportunities with targeted support for those most at risk
    - In particular address skills, human health, economic diversification, social support, energy access and poverty
  - Consultation as prerequisite, enable participation by those most affected in decisions and implementation
  - Global dimension - equity between developing and developed countries
  - Inter-generational equity – don't saddle future generations with burden
- Energy trilemma guides decision making
  - Energy security, equity / least cost and social / environmental sustainability
  - Immediate focus must be to address energy crisis which affects poor and workers the hardest
- Nesting of plans – NDP < JTF < JET < IEP < IRP < TDP



# Energy planning & grid expansion

- Importance of transparency & science in decision making and planning
- Upgrade and expand electricity grid (transmission & distribution) as overriding priority
- Accelerate new generation at same time as making current fleet more efficient
  - Rapid deployment, available to all, at least cost
- Energy plans need to be stress tested against local conditions
- Disagreement on role of VRE & security – agreement to interrogate local studies with experts
- Need for spatial planning approach in planning and procuring capacity for grid



# Governance, access & poverty

- Acknowledge cost-reflective tariffs are required which allow service providers (generation, transmission & distribution) to recover costs
- Must be off-set by affordability based on least-cost supply and targeted FBE provision for poor
  - State to guarantee a minimum threshold level of consumption
  - Estimated to be 350kWh/hh/month
- We need a ‘transition-capable’ state able to navigate and regulate complexities of transition
- Local government inadequately prioritised and funded
- Support independent study into pricing reform including local government revenue model
  - Must be participatory



# Localisation, jobs & skills

- Pace of transition / decarbonisation must be managed in a way that protects livelihoods and maximises employment
  - Mindful of transition risks vs. moving too fast
- Need to localise supply chains, secure raw materials and build manufacturing capacity linked to accelerated deployment of low-carbon energy technologies
- Localisation must be carefully planned with coordinated industrial and financing policy and network infrastructure that builds competitiveness
  - Also need sub-national green industrial strategies
- Companies to establish JT plans and offices with local participation
- Major programme of investment in skilling, reskilling and upskilling is required to equip labour force for future economy



# Finance and JET-IP

- Ensure ongoing consultation around JET-IP and its implementation
- Put in place proper governance and oversight mechanisms (for all transition funding) and prevent corruption
- Find means to ensure sustainable financing of just transition elements
- Social ownership models for electricity generation must be explored and scaled up
- Build municipal capacity for implementation and innovative financing approaches
- Transparency in how just transition is integrated into budgeting process



# Conclusion

- We are in middle of global energy transition which has major implications for economy, jobs and people's welfare
- Protecting livelihoods is NB, but we should also seize opportunities to redress fundamental inequality and poverty in society
- We need a plan that we all agree on and which is based on trust
- Trust gets built in action, need to focus on implementation
  - Continue engagement and ensure transparency
- Adaptation and resilience needs to be integrated into plan, especially with local focus, but more importantly it needs its own investment plan





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**Thank you for your contribution  
to this important debate**