**ENERGY RESPONSE PLAN (ERP) IMPLEMENTATION TRACKER**

**Key to score weighting**

|  |  |
| --- | --- |
| **1** | Represents the lowest score. No progress has been made towards implementation |
| **2** | Implementation of the goal/target is in progress but no outcomes have been realized yet |
| **3** | Outcomes of the goal/target have been realized |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Short Term Priorities - Improve Eskom's operational performance** | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Improve Eskom's operational performance | Recruiting experienced former Eskom staff(Engineers, Power station managers)" | 1 | 2 | 3 |
| Increasing the budget allocated for critical maintenance | 1 | 2 | 3 |
| Reliability of Open Cycle Gas Turbines | Improve the availability of diesel supply for the OCGTs" | 1 | 2 | 3 |
| Adding generational units from Eskom's installed capacity | Adding generation units at Lethabo and Koeberg power stations | 1 | 2 | 3 |
| Additional capacity made available in the short term by allowing existing IPPs to sell surplus power to Eskom | Amending contracts with existing IPPs to sell additional capacity | 1 | 2 | 3 |
| Enabling Eskom to procure power from existing private generators with installed solar panels (mining companies,  shopping malls) | DMRE and Eskom to ensure that necessary approvals are waived or granted | 1 | 2 | 3 |
| Allow Eskom to procure dispatchable interim power on an interim basis | Dispatchable power to be procured on an emergency basis for a period of 2 to 3 years | 1 | 2 | 3 |
| **Medium to Long Term Priorities - Procure additional generation capacity** | | | | |
| Intervention 1 - Fix Eskom and Improve the availability of existing supply system stability and increase generation capacity | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Bring remaining units at Medupi and Kusile online | Bringing Kusile Unit 5 and 6 online as quickly as possible | 1 | 2 | 3 |
| Eskom debt rationalisation | Sustainable solution to deal with Eskom's debt in order to provide Eskom with fiscal  space for investment | 1 | 2 | 3 |
| Implementing reliability mantainance across the Eskom fleet to stabilise energy availability | - Recruitment of former Eskom staff  - Improving availability of spare parts and expertise from Original Equipment Manufacturers (OEMs) through agile procurement | 1 | 2 | 3 |
| Leveraging funding from the Just Energy Transition Partnership to invest in grip and repurposing of decommissioned power stations | Adding 500MW to the system through solar and battery storage projects at Komati,  Majuba and Lethabo | 1 | 2 | 3 |
| Eliminate sabotage, theft and fraud at Eskom | Law enforcement agencies are implementing a coordinated effort to deal with the vices | 1 | 2 | 3 |
| **Intervention 2 - Enable and accelerate private investment in generation capacity** | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Accelerating approvals for 80 projects under the 100MW threshold | 80 projects, representing over 6000MW of new generation capacity, will be assisted to obtain the remaining approvals as quickly as possible | 1 | 2 | 3 |
| Removal of the 100MW licencing threshold | Allow for private investment in larger, utility scale plants | 1 | 2 | 3 |
| Shortening timeframes for environmental authorisations and water use licences | Embedded generation projects have been declared as Strategic Infrastructure Projects to shorten authorisation timeframes | 1 | 2 | 3 |
| Improving capacity for speedy grid connections | Dedicated capacity has been created within Eskom to process grid connection applications more quickly | 1 | 2 | 3 |
| Improve NERSA registration process | NERSA registration process has been simplified including through the removal of the  requirement for a Power Purchase Agreement | 1 | 2 | 3 |
| Enable Private sector investment in new generation capacity | New legislation will be tabled on an expedited basis to ease regulatory hurdles and facilitate investment in new generation capacity for a limited period | 1 | 2 | 3 |
| Release of Eskom land adjacent to power stations to IPPs | More Eskom land will be made available to unlock 1800MW of new capacity | 1 | 2 | 3 |
| **Intervention 3: Accelerate procurement of new capacity from renewables, gas and battery storage** | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Procuring new capacity through battery energy storage | Eskom will procure 400MW of battery storage through its Battery Energy Storage Systems | 1 | 2 | 3 |
| Bid Wndow 6 announcement | Preferred bidders from Bid window 6 will be announced in October 2022 and will reach financial close in early 2023. Capacity from Bid Window 6 will be doubled from the current allocation of 2600MW to 5200MW | 1 | 2 | 3 |
| Bringing forward release of new bid windows | Bid windows for renewable energy, gas and battery storage will be brought forward | 1 | 2 | 3 |
| Accelerate procurement of new generation capacity through the IRP | A Ministerial determination will be issued for the remaining allocations in the IRP 2019 – this includes 14771 MW of renewable energy and storage | 1 | 2 | 3 |
| Updating the IRP | IRP2019 will be reviewed and updated | 1 | 2 | 3 |
| **Intervention 4: Unleash businesses and households to invest in rooftop solar** | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Speed up rollout of rooftop solar | To speed up rollout and reduce cost of rooftop solar, Eskom will develop a feed-in tariff for small scale embedded generators | 1 | 2 | 3 |
| Tax incentives for residential and commercial installations | National treasury will consider expansion of tax incentives for residential and commercial installations | 1 | 2 | 3 |
| **Intervention 5 - Fundamentally transform the electricity sector to achieve long-term energy security** | | | | |
| **ERP goal** | **ERP target** | **Score weighting** | | |
| Unbundling Eskom | Eskom to separate its generation and distribution businesses by the end of 2022 | 1 | 2 | 3 |
| Establish a competitive electricity market | Finalisation of the Electricity Regulation Amendment Bill to enable private investment and remove the need for guarantees | 1 | 2 | 3 |