**Environmental and Social Action Plan (ESAP)**

**Kenya: Tsavo (Kipevu II) Power Plant**

**December 21 2018**

| **Action #** | **Task Title/Description**  | **Deliverable** | **Due Date** |
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| **Performance Standard 1: Assessment and Management of Environmental and Social Risks and Impacts** |
|  | Ensure that the **EHS Officer’s responsibilities regarding E&S issues (including training)** are set out in the EMS documentation. | A copy of the finalized document describing the E&S Management System for the Project, in line with PS1, in form and substance satisfactory to MIGA | No later than 30 days after the Contract Effective Date. |
|  | Under the EMS, develop and implement a **procedure to notify local communities of emergency incidents** and **update the procedure to account for process/equipment changes,** or **changes in personnel within the Plant.**  | Procedure to notify communities of emergency incidents and process/equipment/personnel changes.  | No later than 30 days after the Contract Effective Date |
|  | Develop and implement a **Stakeholder Engagement Plan** (SEP) in line with PS1 requirements | SEP | No later than 30 days after the Contract Effective Date |
|  | Develop and implement a procedure for **external communication** and a **community grievance mechanism** | External communication procedure and grievance mechanism  | No later than 30 days after the Contract Effective Date |
|  | Undertake a **cumulative impact assessment** (CIA) of all three neighboring Kipevu power plants on noise and emissions  | CIA Report | No later than 60 days after the Contract Effective Date |
| **Performance Standard 2: Labor and Working Conditions**  |
|  | Tsavo Power Company (TPC) will develop and implement a **retrenchment plan** in line with PS2 | Retrenchment Plan  | No later than 60 days after the Contract Effective Date |
|  | Update the **Health and Safety (H&S) Policy** to **include contractors and third-party employees**  | H&S Policy  | No later than 60 days after the Contract Effective Date |
| **Performance Standard 3: Resource Efficiency and Pollution Prevention** |
|  | Introduce **procedures for the quantification and reporting of annual greenhouse gas emissions**.  | Procedures for the quantification and reporting of annual greenhouse gas emissions | No later than 30 days after the Contract Effective Date |
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 | **Comply with national legislation requirements for emissions of particulate matter and oxides of nitrogen** | Records of compliance with national legislation requirements  | March 31st 2019 |
|  | TPC will present a plan to address compliance regarding the **air emissions license** applied for in terms of the Air Quality Regulations  | A plan to address compliance to air emissions licensing  | March 31st 2019 |
|  | TPC will **report on noise emission limit exceedance to NEMA and thereafter apply for a provisional emission license**. | Provisional emission license | Condition precedent. |
| **Performance Standard 4: Community Health and Safety**  |
|  | Develop and implement a **Security Plan** in line with PS4 requirements  | Security Plan | No later than 60 days after the Contract Effective Date |