

Project Title: Ugboegungun Hook-up by Oct 22 to avoid AGO/O&M cost of ~\$100k end 22

Business Case/Objectives:

The Otumara Integrated Oil & Gas project, has a mandate to power neighbouring communities via the Community Electrification Interdependency Project from the CPF Gas Turbines as part of the company corporate social responsibility. Ugboegungun community is currently being powered by Diesel generator with a contract that comprises of AGO fueling and the operate and maintenance, a cost which runs monthly and amounts to N241.3m (~\$581.4k USD) annually.

This cadence is to Power up Ugboegungun Community from the CPF Gas turbines as part of the Community Electrification Interdependency Project (CEIP) End Oct 2022 post load review & Commissioning to eliminate the need for the continuous fueling and operation of the current Diesel Gen Set and this should save asset – SPDC circa N40.2m or approximately \$100k USD.

Potential Benefits & Measurement:

1. Cost saving of ~\$100k USD
2. Elimination of community disruption from power outage which will threaten 19.8kbopd

Project Scope/Actions :

1. Verify the load requirement
2. Power up the community
3. Carry out 72 hrs. reliability test.
4. Compute the cost savings for each month based on availability.

Critical Success Factors:

1. Conduct load calculation
2. Engage community on the switch and its benefits
3. Execute project and power up

High-level Timeline:

L1 date : 15th Oct 2022
 L2 date: 25th Oct 2022
 L3 date: 26th Oct 2022
 L4-L5 date: 15th Dec 2022

Project Sponsor: Maichibi Meshack
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Project Team: Otumara team, Project Team, Workshop team, and CR team