Implementation Status & Results
Nigeria
Nigeria Electricity and Gas Improvement Project (NEGIP) (P106172)

Operation Name: Nigeria Electricity and Gas Improvement Project (NEGIP) (P106172)

Project Development Objective (from Project Appraisal Document)

The development objectives of the Project are to: (i) improve the availability and reliability of gas supply to increase power generation in existing public sector power plants; and (ii) improve the power network’s capacity and efficiency to transmit and distribute quality electricity to the consumers.

Has the Project Development Objective been changed since Board Approval of the Project?
☐ Yes ☐ No

Component(s)

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Component Cost</th>
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<tbody>
<tr>
<td>Transmission Investments</td>
<td>107.80</td>
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<tr>
<td>Distribution Investments</td>
<td>72.20</td>
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<td>Technical Assistance</td>
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<td>Incremental Operating Cost</td>
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Overall Ratings

<table>
<thead>
<tr>
<th></th>
<th>Previous Rating</th>
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<tr>
<td>Progress towards achievement of PDO</td>
<td>Moderately Satisfactory</td>
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<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Satisfactory</td>
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<tr>
<td>Overall Risk Rating</td>
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Implementation Status Overview

NEGIP Project continues to progress at an accelerated pace with significant recent achievements. So far, over 70% of the credit has been contracted and the remaining credit is under preparation (various stages of procurement). Activities on the ground are progressing satisfactorily with the initial focus on rehabilitation of 330/132kV, 33/11 kV substations.
across the country and refurbished cable networks in the Eko DISCO in Lagos.

On the NEGIP guarantees component, PRG agreements in support of a Gas Supply and Aggregation Agreement (GSAA) were signed on April 22, 2013, symbolizing a major milestone (following Project Agreements and GSAA signed in 2011) after years of preparation among Power Holding Company of Nigeria (PHCN), Egbin Power PLC, Chevron Nigeria Ltd (CNL), Deutsche Bank (commercial bank providing the letter of credit), and the World Bank.

<table>
<thead>
<tr>
<th>Country</th>
<th>First Administrative Division</th>
<th>Location</th>
<th>Planned</th>
<th>Actual</th>
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<td>Birnin Kebbi</td>
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### Results

#### Project Development Objective Indicators

<table>
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<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
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<tbody>
<tr>
<td>Transmission Capacity in selected clusters in MVA</td>
<td></td>
<td>Number</td>
<td>Value</td>
<td>Date</td>
<td>Date</td>
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</table>
|                                                    |      |                 | 60.00    | 16-Jun-2009 | 31-Dec-2014 |%
|                                                    |      |                 | 60.00    | 24-Jun-2014 | 360.00      |
| Comments                                           |      |                 |          |          | Contract Implementation in progress for Reinforcement / Rehabilitation of 11 Substations under NGP T1. Most of the equipment has been shipped and is arriving to site. |
| Households connected to electricity in selected clusters (% Total) |      | Percentage | Value    | Date    | Date       |%
|                                                    |      |                 | 60.00    | 01-Apr-2009 | 31-Dec-2014 |%
|                                                    |      |                 | 60.00    | 24-Jun-2014 | 70.00       |
| Comments                                           |      |                 |          |          | Site Work has started in Q4 FY13. |
| Households with end-user voltage at 220 volts (% total) |      | Percentage | Value    | Date    | Date       |%
|                                                    |      |                 | 0.00     | 16-Jun-2009 | 31-Dec-2014 |%
|                                                    |      |                 | 0.00     | 24-Jun-2014 | 10.00       |
| Comments                                           |      |                 |          |          | Site Work has started in Q4 FY13. |
|                                                    |      |                 |          |          | 10% increase in households in selected clusters with end-user voltage at 220 volts |

#### Intermediate Results Indicators

<table>
<thead>
<tr>
<th>Country</th>
<th>First Administrative Division</th>
<th>Location</th>
<th>Planned</th>
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<tr>
<td>Indicator Name</td>
<td>Core</td>
<td>Unit of Measure</td>
<td>Baseline</td>
<td>Current</td>
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<tr>
<td>-------------------------------------------------------------------------------</td>
<td>------</td>
<td>-----------------</td>
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<td>---------</td>
</tr>
<tr>
<td>Transmission Losses in selected clusters (% total)</td>
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<td>Percentage</td>
<td>13.00</td>
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<tr>
<td>Substations Rehabilitated</td>
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<td>330/132 kV</td>
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<td>132/33 kV</td>
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<td>Number</td>
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<td>Input voltage to the 33/11 kV interface improved in selected clusters (% of base line voltage)</td>
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<td>Percentage</td>
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<td>Distribution System Losses in selected clusters (cumulative Loss reduction in %)</td>
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<td>Indicator</td>
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<td>--------------------------------------------------------------------------</td>
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<tr>
<td>Electricity Revenue Collection Ratio increased in selected clusters</td>
<td>Percentage</td>
<td>85.00</td>
<td>85.00</td>
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<tr>
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<td></td>
<td>Comments</td>
<td>85% in selected clusters</td>
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<td>ERSU Staff Trained</td>
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<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
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<tr>
<td></td>
<td>Comments</td>
<td>Five ERSU staff trained in 2011 on various aspects of ERSU</td>
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<tr>
<td>FME, DPR Capacity Needs assessed</td>
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<tr>
<td></td>
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<td>19-Jun-2009</td>
<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
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<tr>
<td></td>
<td>Comments</td>
<td>Training Needs Assessment conducted for Federal Ministry of Environment staff before training intervention was conducted</td>
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<tr>
<td>FME, DPR Capacity Building Program launched</td>
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<tr>
<td></td>
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<td>19-Jun-2009</td>
<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
</tr>
<tr>
<td></td>
<td>Comments</td>
<td>Capacity building with Federal Ministry of Environment concluded. Training concluded in Ghana in collaboration with ASPEN.</td>
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<tr>
<td>New facilities under PRGs have EHS plans in place and in use</td>
<td>Text</td>
<td>To be established if the OCs need to set up new facilities as gas demand evolves as applicable</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Date</td>
<td>19-Jun-2009</td>
<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
</tr>
<tr>
<td></td>
<td>Comments</td>
<td>The OCs have not required new facilities to be set up under PRG</td>
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<tr>
<td>Recommendations from Integrity Study implemented</td>
<td>Percentage</td>
<td>0.00</td>
<td>70.00</td>
<td>100.00</td>
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<tr>
<td></td>
<td>Date</td>
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<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
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<td></td>
<td>Comments</td>
<td>Dialogue with NGC and NDPHC ongoing to complete the outstanding issues (none considered time critical for compliance)</td>
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The World Bank

Stakeholder forum meeting every six months

<table>
<thead>
<tr>
<th>Number</th>
<th>Value</th>
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<tr>
<td>Date</td>
<td>19-Jun-2009</td>
<td>24-Jun-2014</td>
<td>31-Dec-2014</td>
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<tr>
<td>Comments</td>
<td>Stakeholder Forum Held in Uyo, Akwa Ibom state in Feb 2014</td>
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Data on Financial Performance (as of 24-Jun-2014)

Financial Agreement(s) Key Dates

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<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Original Closing Date</th>
<th>Revised Closing Date</th>
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<tbody>
<tr>
<td>P106172</td>
<td>IDA-51280</td>
<td>Not Effective</td>
<td>19-Jun-2012</td>
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Disbursements (in Millions)

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<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
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<td>IDA-46200</td>
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<td>XDR</td>
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</table>

Disbursement Graph

Key Decisions Regarding Implementation
The IDA team continues to closely monitor implementation progress to ensure timely execution of investment activities as well as the PRG component under NEGIP.

Restructuring History
There has been no restructuring to date.

Related Projects
P114277-Nigeria Electricity and Gas Improvement Project (NEGIP), P126182-Nigeria Electricity and Gas Improvement Project (add. financing)