

<p>INFORMATION BRIEF RURAL ELECTRIFICATION – UPDATE ON GRID EXTENSION PROGRAM</p>
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04/04/2023

File No.: E 1/6

Hon Minister MPWMST

1.0 PURPOSE

Sir, this brief serves to inform your office on the Grid Extension program for Rural Electrification Program.

2.0 PENDING PROJECTS UNDER CONSTRUCTION (PAID PROJECTS)

As of March 2023, there are thirty six (36) pending paid projects to be completed from 2017/2018, 2018/2019 and 2021/2022 [2,046 households]. The breakdown are as follows;

Year	Northern (Pending projects)	Central (Pending projects)	Western (Pending projects)	Total Pending projects
2017/2018	1 (construction in Progress – >50%) Project Name – Mali and Vorovoro	0 (All completed)	3 2 projects construction nearing completion. Construction >50%. Project names: (Nukulau Village, Yawe village, Vunivesi Village and Korolevu village, Keyasi, Sigatoka, Stage 3). Loqi, Drasa and Lelemomo Settlements, Nadi 1 project not yet started because Fiji Pine is currently doing harvesting. (project Name: Rara Village, Ba)	4 (415, households)

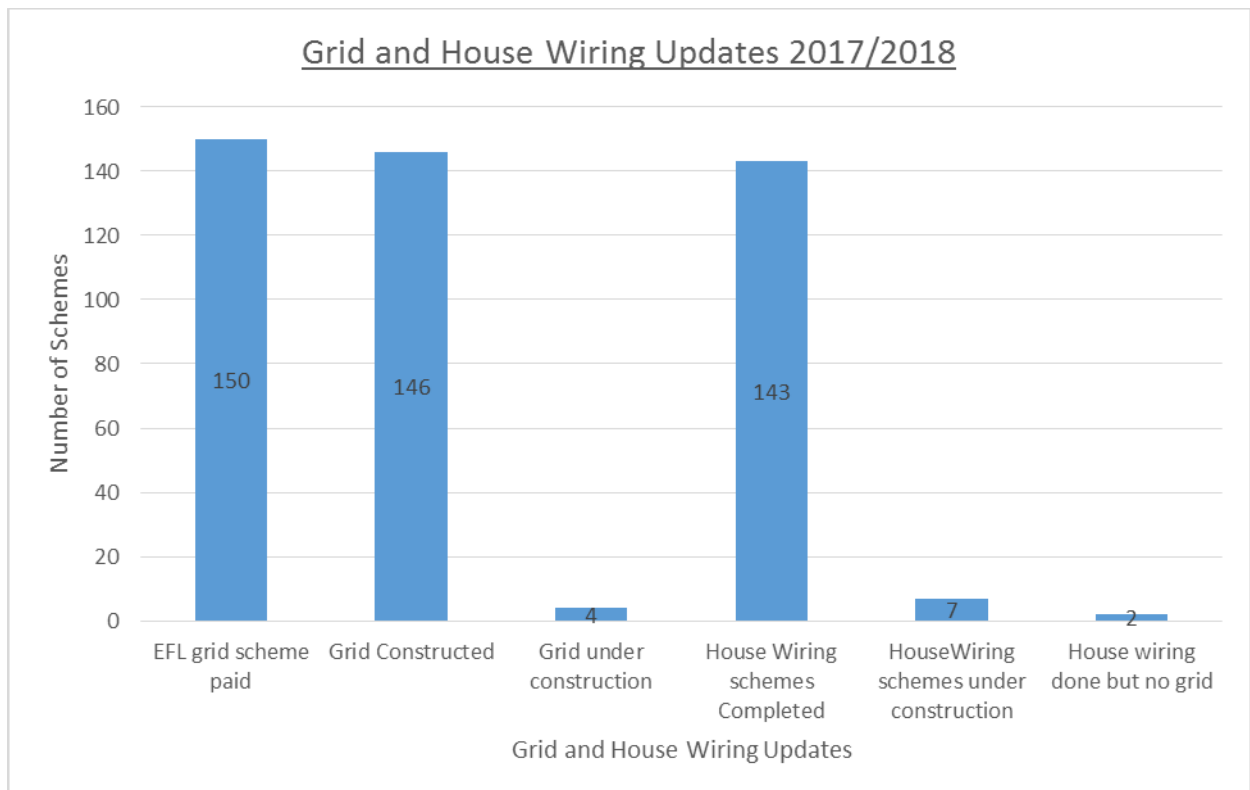
Year	Northern (Pending projects)	Central (Pending projects)	Western (Pending projects)	Total Pending projects
2018/2019	<p>3 (2 nearing completion >50%).</p> <p>Project name: Electricity Supply at Naikilikoso, Wainikoro, Labasa.</p> <p>Weilagi to Naselesele Village, Taveuni, Stage 1 (Nailoiloi, Sisila, Mua, Taveuni Research & Development Centre) NA12-13 RA01-18B</p> <p>Project yet to Start – 1</p> <p>Weilagi to Naselesele Village, Taveuni, Stage 2 (Matei, Naselesele)</p>	<p>1 project yet to start (Nabuli Village, Rewa)</p>	<p>6 (5 projects nearing completion – construction > 50%).</p> <p>Project Name : Navilawa Village, Sabeto, Nadi. Navatusila District, Navosa, Sigatoka, Stage 1, 2, 3 and 4).</p> <p>1 Project not yet started.</p> <p>Supply to Nalawa District, Nasau, Rakiraki Stage 2 (Nasau Village, Nasau Health Centre, Nasau Primary School, Nasau Secondary School, Ovalau, Nubumakita and Nukulau)</p>	10 (1,063 households)
2021/2022	<p>4 (yet to start) – refer Project Matrix</p>	<p>2 Projects (1 projects nearing completion - > 90%).</p> <p>Project name - Waidravia Settlement, Tovata, Naitasiri).</p> <p>(1 project – not yet started)</p> <p>Project name - Osonabukete Settlement,</p>	<p>16 (yet to start)</p> <p>Project name refer the project Matrix.</p>	22 (568 households)

Year	Northern (Pending projects)	Central (Pending projects)	Western (Pending projects)	(Pending projects)	Total Pending projects
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Table 1: Breakdown of Pending Grid Extension Projects.

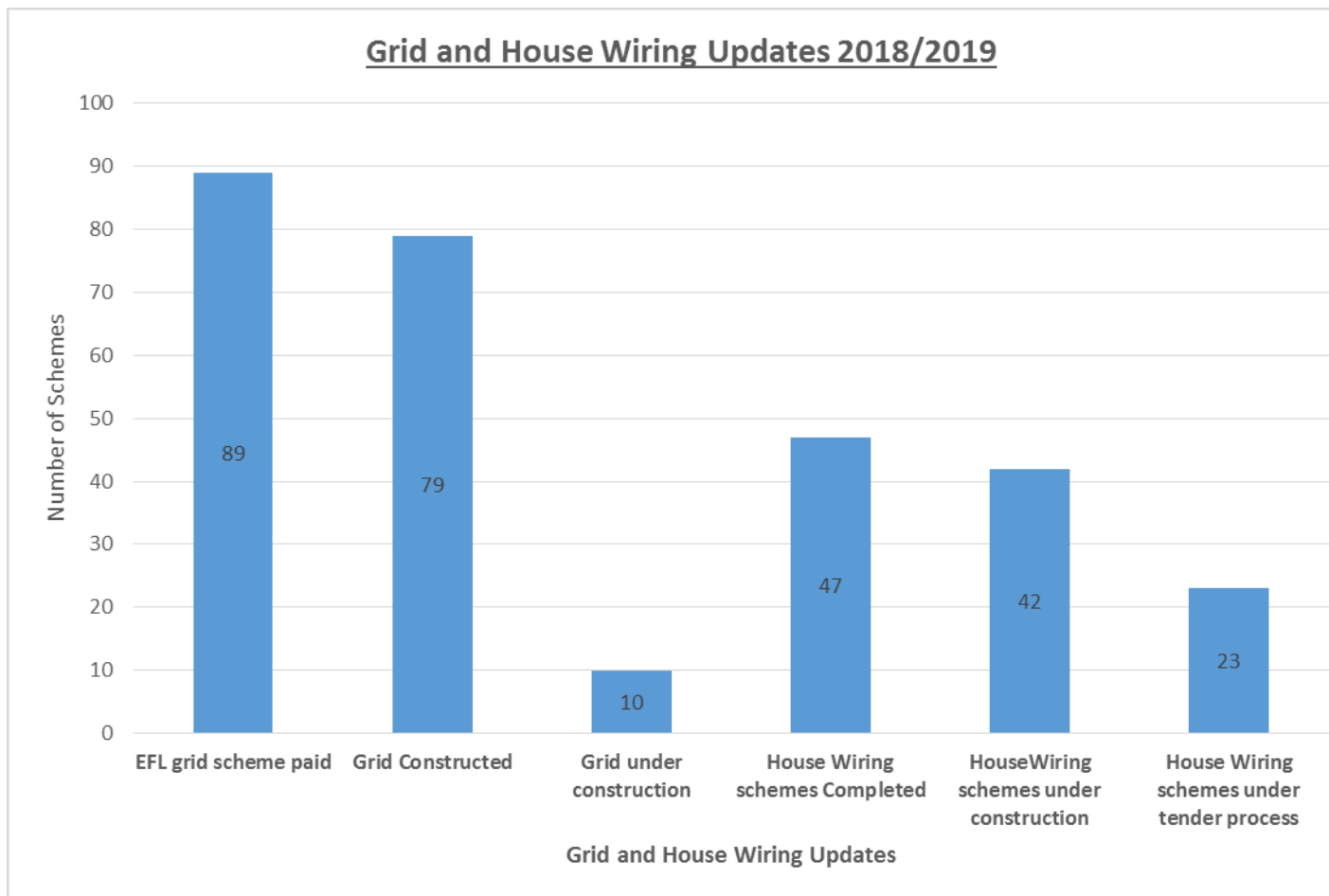
Note: The design and tender process is completed for projects which construction hasn't started (2017/2022).

2.1 2017/2018



- Houses Connected – 3,166 houses
- House Wiring under construction – 230 houses

2.2 2018/2019



- Houses Connected – 725 houses
- House Wiring under construction – 325 houses
- House Wiring under tender process – 581 houses

3.0 TOTAL VALUE OF PENDING GRID PROJECTS (UNDER CONSTRUCTION)

The total value of the pending projects (\$18.85M);

- 2017/2018 - \$4,193,725
- 2018/2019 – \$12,174,206
- 2021/2022 - \$2,489,866

4.0 LIST OF MAJOR PROJECTS – (UNDER CONSTRUCTION).

No	Scheme Name	Project Cost
2	Nukulau Village, Yawe village, Vunivesi Village and Korolevu village, Keyasi, Sigatoka, Stage 3 (<i>paid 2017/2018</i>)	\$1,741,248.92
	Navatusila District, Navosa, Sigatoka, Stage 1 (Nabuabua Village, Natodrokadroka Village, Nabutautau Village, Natoka Village) – Paid 2018/2019	\$5,053,626.06

3	Supply to Nalawa District, Nasau, Rakiraki Stage 2 (Paid 2021)	\$2. 3M
4	Electricity Supply at Naikilikoso, Wainikoro, Labasa (Paid 2018/2019).	\$2,554,524.15
5	Weilagi to Naselesele Village, Tavueni, Stage 1&2 (Nailoiloi, Sisila, Mua, Taveuni Research & Development Centre, Matei, Naselesele (paid 2018/2019))	\$3,935,044.43

Table 2: major Grid extension projects

5.0 **EXPECTED PROJECT COMPLETION PERIOD**

After going through the EFL construction plan, all the pending projects 2017/2022 are expected to complete by December, 2023.

6.0 **PROJECTS COMPLETED – 2022 and 2023**

- Thirty nine (39) Grid schemes were commissioned in 2022. Total of 1,323 houses will benefit. House Wiring is currently in progress.
- Seven (7) projects have been completed by end of March, 2023.

7.0 **MAJOR CONSTRAINS**

- Revised tender price from contractors (material and transportation)
- Unavailability of construction materials like transformers and poles.
- Lack of competent electrical contractors.
- Delays in receiving project material and equipment due to global supply chain issues.
- Bad weather
- Land Issues
- Poor road condition like FSC roads, tropic roads, culvert and poor condition of rural bridges.
- Wayleaves clearance from Tropic woods and mataqali land.

8.0 **2022/2023 Program**

- Payment of 50% for the 117 Rural Electrification Projects under the 2022/23 program was received on Friday 20th January, 2023.
- This caters for the work involved in obtaining wayleaves for the projects, their survey, design, and procurement of material.
- Construction of the projects will be planned for implementation upon receipt of the balance of the funds which is expected to be done by September, 2023.
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END