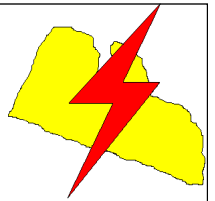


# Mt. Coffee Hydropower Rehabilitation Project

Brief Update: 12 April 2017



**Scope:** Rehabilitation of the hydropower plant (generating units, powerhouse, intake, dam and spillway) and reservoir, the construction of a 132/66 kilovolt (kV) substation at Mount Coffee, two 132/66 kV transmission lines between Mt Coffee and Monrovia, and the expansion of the two receiving substations in Monrovia.

**FUNDERS: MILLENNIUM CHALLENGE CORPORATION (41%), EUROPEAN INVESTMENT BANK (18%), GOVERNMENT OF NORWAY (20%), GOVERNMENT OF GERMANY/KFW (19%), GOVERNMENT OF LIBERIA (2%)**



### Key milestones for upcoming quarter (April – June 2017):

- ◆ Paynesville Transmission is ongoing
- ◆ Harrisburg Health Clinic under review
- ◆ Construction of household latrines and Pay-for-use toilet in Raymond camp
- ◆ Issuance of the taking-over certificate for Units 1 and 2
- ◆ Completion of Trial run for Unit 3
- ◆ Ongoing trial run of Unit 4
- ◆ Complete installation of log boom by spillway
- ◆ Ensuring contractor's documentation is completed

### KEY MILESTONES ACHIEVED TO DATE:

- ◆ Accumulated Generation of Unit #1(12,319MWh), Unit #2 (7,728MWh), Unit #3 (826MWh)
- ◆ Bridge deck at spillway is 34% completed
- ◆ Interlocking & Final trip for GSUT-3 completed on March 2, 2017
- ◆ Physical Progress on Paynesville Transmission line is 53%
- ◆ Wet test of Unit #2 has been completed (February 8, 2017)
- ◆ HIV/AIDS and Malaria prevention awareness for the Project affected communities (March 10 & 11)
- ◆ Handover of phase 1 of camp is expected for next month

### Status:

- ◆ Project began May 2012
- ◆ Construction began January 2014
- ◆ Stalled during Ebola (August 2014 – February 2015)
- ◆ Construction resumed April 2015
- ◆ Currently ± 86% physically completed
- ◆ Target for first power achieved: 14 December 2016
- ◆ Target for overall project completion: 31 Dec. 2017



**Contractors:** MANITOBA HYDRO INTERNATIONAL : Project Implementation Unit, NORPLAN FICHTNER: Owner's Engineer, VOITH : Hydroelectric Generating Equipment, DAWNUS : Civil Works, ANDRITZ : Hydraulic Steelworks and Auxiliary Systems, NCC : Substations, ELTEL: Transmission Lines, PSM JV : Camp construction and services, HYDRO OPERATION INTERNATIONAL : Operation, Maintenance & Training