



## NATIONAL GRID CORPORATION OF THE PHILIPPINES

### News Release

13 July 2011

### **NGCP energizes Bayombong-Lagawe line, restores power in Ifugao and parts of Nueva Vizcaya**

The National Grid Corporation of the Philippines (NGCP) restored power transmission services to its customers in the province of Ifugao and the northern part of Nueva Vizcaya yesterday after energizing its Bayombong-Solano-Lagawe line at 6:05 PM.

A power interruption occurred in the said areas when the 69-kiloVolt (kV) line traversing 47 kilometers autotripped at 9:12 AM yesterday. The line was momentarily energized at 9:19 AM before it autotripped again as part of the line's protection relay system.

The long transmission line was sectionalized to allow the immediate restoration and energization of the Bayombong-Solano line segment and Nueva Vizcaya Electric Cooperative's (NUVELCO) 10 megavolt ampere (MVA) Solano Substation at 11:42 AM. The remaining Solano-Lagawe line segment was isolated.

NGCP line gangs in the area were dispatched for foot patrol and pole to pole inspection as soon as the trippings occurred. Inspection was initially hampered by heavy rains and the rugged terrain where the transmission line is located. The entire Bayombong-Lagawe line was energized at 6:05 PM. NGCP technical personnel are still ascertaining the cause of the tripping.

Findings from the initial report indicate that the trippings may have been caused by external man-made disturbances on the line. Power interruptions affecting a portion of the grid may occur for a number of reasons like kites or tree branches that get entangled with power lines or accidents involving trucks, other vehicles that damage power lines.

NGCP's protection systems automatically shut down power in a circuit to protect the entire grid from further damage. ###

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