



EVNNLDC

NATIONAL LOAD DISPATCH CENTRE

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Ref No: 419 /DDQG-QLDA
Date: Febuary 21th, 2019
To: Siemens Ltd. Vietnam, Ocean Park Building 9th Floor, No 1 Dao Duy Anh, Dong Da Dist., Hanoi, Vietnam
From: Mr. Nguyen Duc Ninh, Vice Director of National Load Dispatch Centre
Subject: REF: Reference letter for Fault recorder project.

To Siemens Consortium and to whom it may concern,

This is to confirm that Siemens AG and Siemens Ltd Vietnam are supplying for EVN - National Load Dispatcher Centre - Project for Fault Recorder System in Vietnam: 124 Siprotec-5 devices (7KE85) with integrated detection of synchrophasors (PMU), 09 Fault Analyzer and Power Quality Systems (SICAM PQS and SICAM PQ Analyzer) and 02 redundant Wide Area Monitoring System (SIGUARD PDP) for the Contract Ref. 32/HD/DDQG-SIEMENS.

The Wide Area Monitoring System is in operation since 18th December 2017 with 27 PMUs connected over IEEE C37.118 protocol.

This confirmation is for reference purpose and does not release the Supplier from undertaking to fulfill its obligations under the contract.

Yours faithfully,



Nguyen Duc Ninh
Vice Director

Cc:

- Mr, Nguyen Duc Cuong, Director (for reporting);
- P.P.T.