

**Re: Need some information**

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"Razeem" <samrazeem@yahoo.com>

September 10, 2020 12:22 PM

To: mohamed.razeem@ceb.lk, "Sulakshana Jayawardena"  
<sulakshanajayawardena@gmail.com>, chandimadp@uom.lk

CC: indrasiri\_gallage@yahoo.com

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Dear Dr.Chandima,

I am not in a position to answer your queries as the Protection Relay and GIS BEN are handled by Protection Branch. Hence you are kindly requested to send your inquiries to DGM(GP) regarding time synchronization and time difference please. I will send you the DCS related details ASAP.

Regards,

Razeem.S.A.M  
Chief Engineer (Condition & Performance Monitoring)  
Lakvijaya Power Station, CEB  
Puttalam.

Phone: +94 322268964  
Fax:+94 322268966  
Mobile: +94 718693227  
Official Email: [Mohamed.Razeem@ceb.lk](mailto:Mohamed.Razeem@ceb.lk)

On Wednesday, September 9, 2020, 02:45:26 PM GMT+5:30, <[chandimadp@uom.lk](mailto:chandimadp@uom.lk)> wrote:

Dear Razeem

We learnt that the BEN and the protection relays (where you get the information to the SCADA) are GPS synchronized at LVPP. We would like to know if there is a time difference between these two GPS synchronized BEN and SCADA,

- 1). What is that time difference?
- 2). Establish that time difference in BEN and SCADA taking few of key events, such as circuit breaker opening of three Gen. Transformer units, Bus Section fault at LVPP grid, and Earth fault at Kerawalapitiya.

in addition to the above

Let me know the sampling frequency of the HSR at LVPP. also send the model of HSR

rgds  
Dr. Chandima