Power CSCs by Petr Levchenko

Date: Wed, 18 May 2016 10:02:39 +0200

From: Petr Levchenko <peter.levtchenko@cern.ch>

To: Ian Crotty <ian.crotty@cern.ch>

Cc: Gabriella Pugliese <gabriella.pugliese@cern.ch>,

 Salvatore Buontempo <Salvatore.Buontempo@cern.ch>

Subject: RE: Rack Power

Hi Ian,

Please look to the table where you can find CSC Maraton DC power generation

(Watts) versus YE disks with magnetic field and without.

Petr

YE+1\_Sum YE+2\_Sum YE+3\_Sum

 YE- 1 \_Sum YE- 2\_Sum YE-3\_Sum

B=0 T, DC25266.9318123.8448848.167 25326.48 18071.95 8867.287

B=3.8 T, DC25234.918171.09398861.61425264.08 18135.45 8889.974

From: Ian Crotty

Sent: 17 May 2016 09:44

To: Petr Levchenko

Cc: Gabriella Pugliese; Salvatore Buontempo

Subject: Rack Power

Hello Peter

On Friday during the HCAL Power meet I undwerstood you analysed all the

power in the racks for the Endcap CSCs. We are looking at our power needs

and so I would be interested to understand what you have understood.

Thanking you in advance Ian