

VME Intensity Monitor - Task #23796

E:NUMIPWR

12/23/2019 09:05 AM - John Diamond

Status:	Assigned	Start date:	12/23/2019
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	90%
Category:	DAQ	Estimated time:	8.00 hours
Target version:		Spent time:	4.50 hours
Description			
Support new register in firmware for reporting on-target power.			

History

#1 - 12/23/2019 09:06 AM - John Diamond

E-mail from Aisha -

I would like to request a signed 32b register @0x3A0 on n60tor.

It can be named E:NUMIPWR. The digitizer is at 0x0000.

The node is can be rebooted without affecting operations.

#2 - 12/23/2019 11:53 AM - John Diamond

- % Done changed from 0 to 90

Implemented PowerAccessor for reporting power to ACNET, DEVICE_ID = 0x13

Created E:NUMIPWR

Deployed to N60TOR

Device is reading 0 right now. Confirmed that this is what the register reads as.

```
0x0f0f03a0: 0000 0000 0000 0000 0000 0000 0000 0000 *.....*
```

Will update once Aisha checks it out.

#3 - 12/23/2019 12:23 PM - John Diamond

Merged mirrtor_master_em2018 into mirrtor_master.

Built mirrtor_master and deployed to N60TOR. Running with no issues.

Aisha thinks she deployed the wrong firmware. Waiting to hear back from her.