

# VME Intensity Monitor - Task #23796

## E:NUMIPWR

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

<b>Status:</b>	Assigned	<b>Start date:</b>	12/23/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Diamond	<b>% Done:</b>	90%
<b>Category:</b>	DAQ	<b>Estimated time:</b>	8.00 hours
<b>Target version:</b>		<b>Spent time:</b>	4.50 hours
<b>Description</b>			
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.