

After the storm data check

Looks like it did eventually rain at the site yesterday evening. Checking the data this morning found 2 problems:

- t23 is offline (all of it, ubiquiti too)
- CSAT3A/IRGA data at 7m on tt is not showing up in qctables

Logging in to ttb, no data at all from port 0 (the 7m sonic). Checking with dsm_port_config shows that the port was set for RS232, which it shouldn't be. Doing a ddn/dup sets port 0 back to RS485_FULL, and now we're getting data again.

Looking in files on ttb it looks like the last data from the 7m sonic before I restarted nidas was 9/4 00:44 UTC, or around 5:45 last night. At that time I see a chunk of messages about the power monitor in dsm.log, but nothing about DSM0, so I'm not sure what happened to set the port to the wrong mode.

```
Sep  4 00:44:42 localhost level,message[1299]: ERROR|ttb:/dev/ttyPWRMONV: Exception: EOFException: /dev
/ttyPWRMONV: read: EOF
Sep  4 00:44:42 localhost level,message[1299]: NOTICE|closing: /dev/ttyPWRMONV, #timeouts=0
Sep  4 00:44:42 localhost level,message[1299]: NOTICE|Sensor state for ttb:/dev/ttyPWRMONV:DSMSerialSensor is
now SENSOR_CLOSED
Sep  4 00:44:42 localhost level,message[1299]: INFO|8 active sensors
Sep  4 00:44:52 localhost level,message[1299]: NOTICE|opening: /dev/ttyPWRMONV
Sep  4 00:44:52 localhost level,message[1299]: INFO|UnixIODevice::open : entry
Sep  4 00:44:52 localhost level,message[1299]: INFO|UnixIODevice::open : exit
Sep  4 00:44:53 localhost level,message[1299]: NOTICE|Autoconfig is not enabled or is not supported.
Sep  4 00:44:53 localhost level,message[1299]: NOTICE|But we must still set the termios, xcvr config, turn it
on, etc.
Sep  4 00:44:53 localhost level,message[1299]: NOTICE|ttb:/dev/ttyPWRMONV:DSMSerialSensor: Putting sensor into
measurement mode
Sep  4 00:44:53 localhost level,message[1299]: NOTICE|Sensor state for ttb:/dev/ttyPWRMONV:DSMSerialSensor is
now SENSOR_OPEN
Sep  4 00:44:53 localhost level,message[1299]: NOTICE|Sensor state for ttb:/dev/ttyPWRMONV:DSMSerialSensor is
now SENSOR_ACTIVE
Sep  4 00:44:53 localhost level,message[1299]: INFO|9 active sensors
```

Vbatt data from t23 shows voltage dropping off yesterday afternoon before it went offline, so suspect either dead batteries or maybe water in the cooler interfering with the victron.

Off to the array we go!