# PMT 26 RECOVERY

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## 1.1 PMT 26

Changes to recover PMT26 (ELECID 402):

1. Mapping PMT-ELECID remains at it is until now.
2. PMT HV remains at it is until now.
3. The recovery only affects to the FE where PMTs from 24 to 27 are connected. PMT FE changes reported in blue (Column BX to CB):

| BX | BY | BZ | CA | CB | CC |
|----|----|----|----|----|----|
| 8 | FEE2 - CH0 | FE2/1 - FE2/1 | 200 | | |
| 9 | FEE2 - CH1 | FE2/1 - FE2/1 | 201 | | |
| 10 | FEE9 - CH4 | FE9/3 - FE9/3 | 202 | | |
| 11 | FEE9 - CH5 | FE9/3 - FE9/3 | 203 | | |
| 12 | FEE9 - CH6 | FE9/4 - FE9/4 | 204 | | |
| 13 | FEE9 - CH7 | FE9/4 - FE9/4 | 205 | | |
| 14 | FEE2 - CH6 | FE2/4 - FE2/4 | 206 | | |
| 15 | FEE2 - CH7 | FE2/4 - FE2/4 | 207 | | |
| 16 | FEE4 - CH0 | FE4/1 - FE4/1 | 300 | | |
| 17 | FEE4 - CH1 | FE4/1 - FE4/1 | 301 | | |
| 18 | FEE4 - CH2 | FE4/2 - FE4/2 | 302 | | |
| 19 | FEE4 - CH3 | FE4/2 - FE4/2 | 303 | | |
| 20 | FEE4 - CH4 | FE4/3 - FE4/3 | 304 | | |
| 21 | FEE4 - CH5 | FE4/3 - FE4/3 | 305 | | |
| 22 | FEE4 - CH6 | FE4/4 - FE4/4 | 306 | | |
| 23 | FEE4 - CH7 | FE4/4 - FE4/4 | 307 | | |
| 24 | FEE7 - CH2 | FE7/2 - FE7/2 | 400 | FE Fail 01/10/24 + Internal Fail | |
| 25 | FEE7 - CH3 | FE7/2 - FE7/2 | 401 | | |
| 26 | FEE7 - CH0 | FE7/1 - FE7/1 | 402 | | |
| 27 | FEE7 - CH1 | FE7/1 - FE7/1 | 403 | RECUPERADO | |
| 28 | FEE7 - CH4 | FE7/3 - FE7/3 | 406 | | |
| 29 | FEE7 - CH5 | FE7/3 - FE7/3 | 407 | | |
| 30 | FEE3 - CH0 | FE3/0 - FE3/0 | 404 | | |
| 31 | FEE3 - CH1 | FE3/0 - FE3/0 | 405 | | |
| 32 | FEE9 - CH0 | FE9/1 - FE9/1 | 500 | | |
| 33 | FEE9 - CH1 | FE9/1 - FE9/1 | 501 | | |
| 34 | FEE9 - CH2 | FE9/2 - FE9/2 | 502 | | |

4. Changes in BLR coefficients since the FE channel associated to each PMThas change:

| | Until 05/11/2024 | After 05/11/2024 | | |
|------|-------------|-------------|--------------|--------------------|
| PMT | FE BOX - CH | FE BOX - CH | New BLR coef | New C_FILT coef |
| 24 | FEE7 - CH0 | FEE7 – CH2 | 5,57043E-04 | 2,76241017E-07 |
| 25 | FEE7 - CH1 | FEE7 – CH3 | 5,62210E-04 | 2,41889333E-07 |
| 26 | FEE7 - CH2 | FEE7 – CH0 | 5,64283E-04 | 2,05217767E-07 |
| 27 | FEE7 - CH3 | FEE7 – CH1 | 5,52837E-04 | 2,53895667E-07 |

BLR coeficients must be updated in the DataBase.