

DMP Implementation Status of IPP

2026-10-07

Updated AUG summary IDS

- Have now created
 - 19570 summary (and related IDSes) for DD 3.42.0
 - 19570 summary (and related IDSes) for DD 4.1.1
- The lists of URIs can be found at
 - <https://wiki.euro-fusion.org/images/6/61/Aug-dmp-3.uris.txt>
 - <https://wiki.euro-fusion.org/images/1/11/Aug-dmp-4.uris.txt>

Ran imas_validator on ETS-PAF output

- Summary Report :
- Tested URI :
imas:hdf5?path=run_ETS_MAIN_ENCAPSULATED_WITH_ETS_INIT_FAST_PARTICLES_20260930_171131//IDS
- Number of tests carried out : 14945
- Number of successful tests : 13617
- Number of failed tests : 1328
-
- PASSED IDSs:
- + IDS dataset_description occurrence 0
- + IDS summary occurrence 0
-
- FAILED IDSs:

Ran imas_validator on ETS-PAF output

- - IDS core_profiles occurrence 0
 - RULE: generic/generic.py:validate_errorbars
 - MESSAGE: Negative value found for errorbar, while their values must be positive.
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/generic.py, line 99 in validate_errorbars
 - NODES COUNT: 165
 -
- - IDS core_sources occurrence 0
 - RULE: generic/core_sources.py:validate_z_ion
 - MESSAGE: Average ion charge above the summed nuclear charge of elements
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/core_sources.py, line 20 in validate_z_ion
 - NODES COUNT: 2125
 -
- - IDS core_transport occurrence 0
 - RULE: generic/core_transport.py:validate_z_ion
 - MESSAGE: Average ion charge above the summed nuclear charge of elements
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/core_transport.py, line 20 in validate_z_ion
 - NODES COUNT: 765

Ran imas_validator on ETS-PAF output

- - IDS distribution_sources occurrence 0
 - RULE: generic/ggd.py:validate_ggd_size
 - MESSAGE: the length of the array of structures of the GGD must match number of time steps
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/ggd.py, line 529 in validate_ggd_size
 - NODES COUNT: 0
- - IDS distributions occurrence 0
 - RULE: generic/ggd.py:validate_ggd_size
 - MESSAGE: the length of the array of structures of the GGD must match number of time steps
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/ggd.py, line 529 in validate_ggd_size
 - NODES COUNT: 0
- - IDS equilibrium occurrence 0
 - RULE: generic/ggd.py:validate_ggd_size
 - MESSAGE: the length of the array of structures of the GGD must match number of time steps
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/ggd.py, line 529 in validate_ggd_size
 - NODES COUNT: 0
- - IDS waves occurrence 0
 - RULE: generic/ggd.py:validate_ggd_size
 - MESSAGE: the length of the array of structures of the GGD must match number of time steps
 - TRACEBACK: FrameSummary file
 - /pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/assets/rulesets/generic/ggd.py, line 529 in validate_ggd_size
 - NODES COUNT: 0

Ran imas_validator on ETS-PAF output

- - IDS ec_launchers occurrence 0
- RULE: generic/generic.py:validate_increasing_time
- MESSAGE:
- TRACEBACK: FrameSummary file
/pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/as
sets/rulesets/generic/generic.py, line 43 in validate_increasing_time
- NODES COUNT: 8
-
- - IDS nbi occurrence 0
- RULE: generic/generic.py:validate_increasing_time
- MESSAGE:
- TRACEBACK: FrameSummary file
/pfs/scratch/g2dpc/GIT/ets_paf_main/imas_validator/lib/python3.11/site-packages/imas_validator/as
sets/rulesets/generic/generic.py, line 43 in validate_increasing_time
- NODES COUNT: 24
-
- - IDS transport_solver_numerics occurrence 0