

# PSE\_INITIAL\_VALUE v100

## Info (not part of baseline)

The constant PSE\_INITIAL\_VALUE needs to be initialized, but the way this is done is different for Type 1/2 and Type 3/4. Since we want to avoid splitting the DLL state diagrams, and this is (for now) the only variable that is causing trouble, we should initialize it differently depending on PSE Type.

### 33.6.3.2 Constants

**Replace PSE\_INITIAL\_VALUE as follows (inserting 2 new subsections):**

#### 33.6.3.2.1 Type 1 and Type 2 PSE Constants

PSE\_INITIAL\_VALUE:

This value is derived as follows from parameter\_type and the mr\_pd\_class\_detected variables, as defined in 33.2.5.4, which are used in the PSE state diagram in 33.2.5.7:

Values:

parameter_type	mr_pd_class_detected	PSE_INITIAL_VALUE
1	0	130
1	1	39
1	2	65
1	3	130
1	4	130
2	4	255

#### 33.6.3.2.2 Type 3 and Type 4 PSE Constants

PSE\_INITIAL\_VALUE:

This value is derived as follows from pd\_allocated\_power variable, as defined in 33.2.5.9, which is used in the Type 3 and Type 4 PSE state diagram in 33.2.5.11.

Values:

pd_allocated_power	PSE_INITIAL_VALUE
0	130
1	39
2	65
3	130
4	255
5	400
6	600
7	620
8	900