Fixes to the PSE state diagram (D1.7) v100

Info (not part of baseline)

The PSE state diagram does not have a variable that contains the allocated Class of the PD. We only have the requested class and mr_pd_class_detected.

33.2.5.11 Type 3 and Type 4 functions

Append the following variable as a returned variable of the function do_classification:

do_classification:

```
This function returns the following variables:
pd_req_pwr: ...
mr_pd_class_detected: ...
pd_allocated_pwr: this variable indicates the Class assigned to the PD.
Values:

1: Class 1
2: Class 2
3: Class 3
4: Class 4
5: Class 5
6: Class 6
7: Class 7
```

Append the following variable as a returned variable of the function do_classification_pri and _sec:

do_classification_pri:

8: Class 8

```
This function returns the following variables for the Primary Alternative:

pd_req_pwr_pri: ...

mr_pd_class_detected_pri: ...

pd_allocated_pwr_pri: this variable indicates the Class assigned to the PD for the Primary Alternative.

Values:

1: Class 1
2: Class 2
3: Class 3
4: Class 4
5: Class 5
```

do_classification_sec:

```
This function returns the following variables for the Secondary Alternative:

pd_req_pwr_sec: ...

mr_pd_class_detected_sec: ...

pd_allocated_pwr_sec: this variable indicates the Class assigned to the PD for the Secondary Alternative.

Values:

1: Class 1
```

- 1: Class 1 2: Class 2
- 3: Class 3
- 4: Class 4
- 5: Class 5