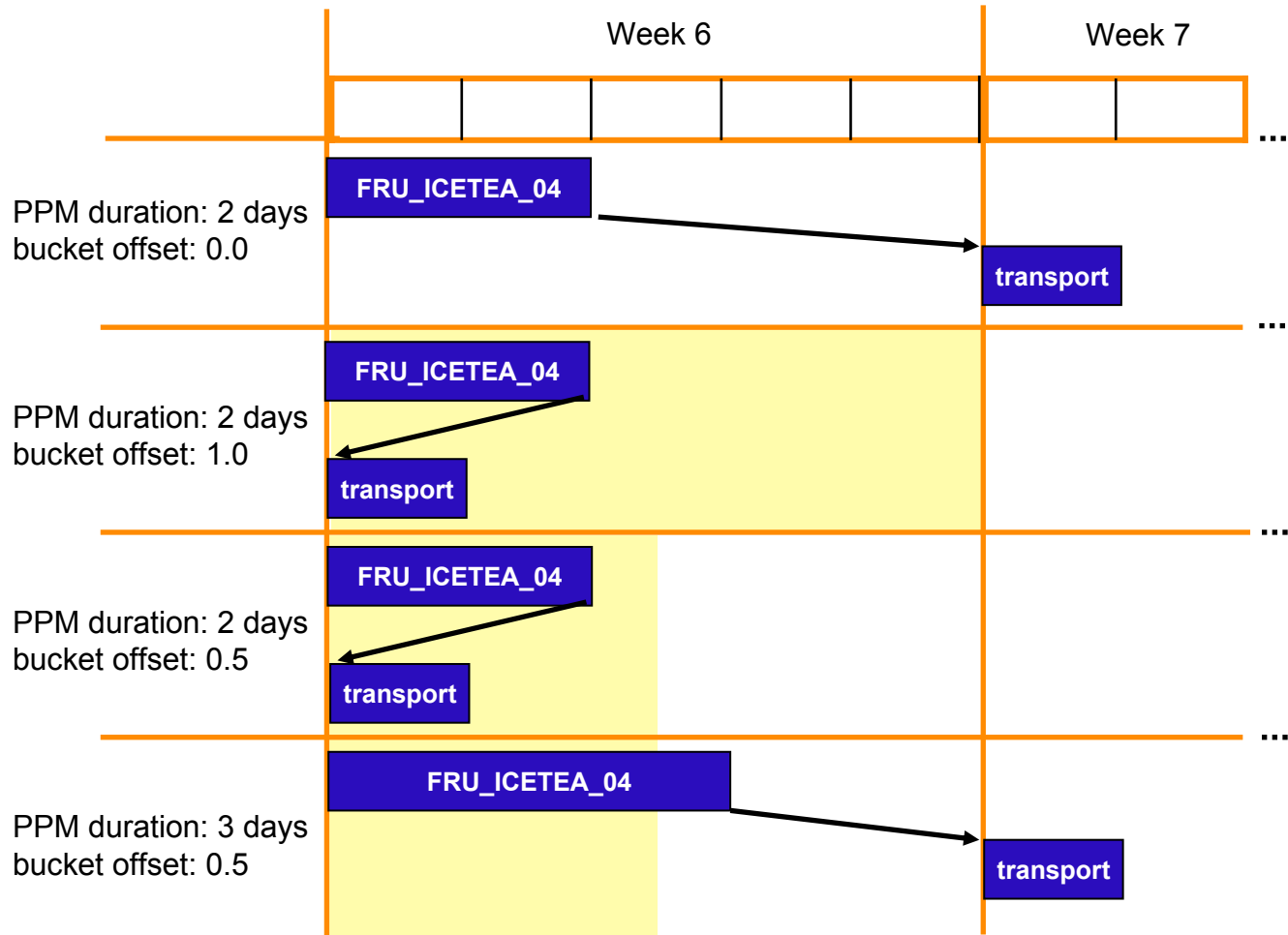


Supply Network Planning

The Bucket Offset

- In the SNP material flows are only allowed at the bucket boundaries. By default a product that is produced in bucket n is available, e. g. for transportation, not until bucket $n+1$.
 - For example although a product might be already finished in the middle of bucket n , it is not available until bucket $n+1$.
 - But by altering the **bucket offset** it can be determined that products that are produced until a specific date in the bucket, can be processed further in the same bucket.
 - Hence the bucket offset anticipates the material flows within a bucket roughly.
 - The next slide shows examples for different values of the bucket offset.
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Example: FRU_ICETEA_04



legend:

activity ; **bucket offset** ; available... in bucket ...