



# TIA Sample

## Quick Reference

## Time Fences

**Time fences** are points in time when you can make changes to policy or operating procedures.

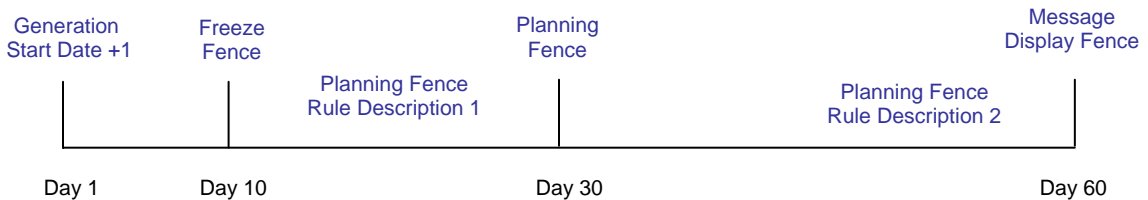
J.D. Edwards software includes three fences:

- ◆ **Freeze fence** - number of days from the generation start date within which the system should not display order messages (freezing the schedule).
- ◆ **Planning fence** - number of days after the generation start date when the planning fence rule changes from the first rule to the second rule. The number of days to the planning fence is defined for each part number at each plant.
- ◆ **Message Display fence** - number of days after the generation start date that the system displays order messages.

The **generation start date** is the date of the last MRP generation. The system calculates dates as follows:

- ◆ The day *after* the generation start date is day 1.
- ◆ Manufactured items use *working* days (as defined in the Shop Floor Calendar).
- ◆ Purchased items use *calendar* days (includes Saturdays, Sundays and holidays).

In the example below, the freeze time fence is 10 days; the planning fence rule changes from the first rule to the second rule at 30 days; the order messages will be displayed for 60 days.



A **Planning fence rule** is a code the system uses in conjunction with the planning fence to determine how forecast demand or actual customer demand is used. The planning fence rules most often used by our Company are **C** (Customer Demand) and **F** (Forecast). Description 1 shows what is used by MRP *up* to the planning fence and Description 2 is what is used *after* the planning fence.

RULE CODE	DESCRIPTION 1*	DESCRIPTION 2
C	Customer Demand	Greater of forecast of customer demand
F	Forecast	Forecast Plus Customer Demand
G (default)	Greater of forecast of customer demand	Forecast
H**	Forecast consumption periods	N/A
S	Customer demand	Forecast
1	Zero	Forecast

\*The field "Description 1" is named "Description" on the screen.

\*\* When you use rule **H**, you should set the Planning Fence field on the Plant Manufacturing Data form to **999**.

*Refer to the Material Resource Planning User Documentation for more information.*