Lighthouse Info Systems Pvt. Ltd.	Document Name	Object Help Document		
	Menu Code	01.205.10		
	Process Name	Plant Availability Master		
Release Version	1.0	Document No	LISPL/OHD/PP/205/010	
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01.205.10 - Plant Availability Master

PROCESS OVERVIEW

This is process to define the availability of each plant in the given period. It helps the production planning to prepare the production planning as per the availability.

PROCESS PRE-REQUISITES

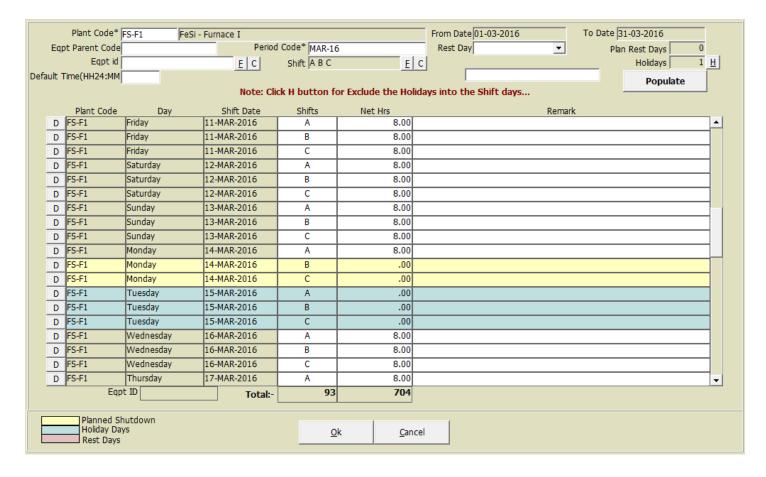
Input Fields	Input Details	General Remarks
Plant Code	Field	Plant Master.
Eqpt Parent Code	Field	Equipment Master, if required.
Period Code	Field	Period Master
Shift	Field	Shift Master
Holidays	Field	Holiday Master
Planned Shutdown	Field	Plant Shutdown Planning

PROCESS DETAILS



Example 1 Lighthouse	Document Name	Object Help Document	
Lighthouse Info Systems Pvt. Ltd.	Menu Code	01.205.10	
SINCE 1987	Process Name	Plant Availability Master	
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BUTTONS	DESCRIPTION	
Show	Displays the records from the selected filters.	
Clear	Clears the selected filters.	
Add	To add new record.	
Edit	To edit the selected record.	
Delete	To delete the selected record.	
View	To view the data of selected record	
Print	Feature not available	
Exit	To Exit from the open form.	



Work Step – To Add Plant Master

- Step 1 Press 'Add' Button.
- Step 2 Select Plant Code (Press F9 for LOV).
- Step 3 Select Period Code (Press F9 for LOV).

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Step 4 Select Shift press 'F' button to select the shifts.

Step 5 Select the Rest Day from the popup list.

Step 7 Press 'Populate' button (Wait till system prepares the availability till it displays the total net hrs.

Step 8 Press 'Ok' to Save the record.

Optional Data Fields

Step 1 Select Equipment

Step 2 Select Equipment ID

Input Field Level Information

FIELDS	DESCRIPTION	R/O/C	FIELD VALUE / COMMENTS
Plant Code	Select the Plant for which availability is requiring to define.	R	Select the Plant for which availability is requiring to define.
Eqpt Parent Code	Select equipment parent code, if applicable.	0	Select equipment parent code, if applicable.
Eqpt ID	Select equipment ID, if applicable.	0	Select equipment ID, if applicable.
Default Time	Enter the default shift hours slab, if the same is different from the shift time slab.	0	Enter the default shift hours slab, if the same is different from the shift time slab.
Period Code	Select the period code for which the availability will be declared.	R	Select the period code for which the availability will be declared.
Shift	Press 'F' button to select the shifts. By default it will consider the standard shifts.	0	Press 'F' button to select the shifts. By default it will consider the standard shifts.
From Date	Displays the start date of the selected period.	С	Displays the start date of the selected period.
To Date	Displays the last date of the selected period.	С	Displays the last date of the selected period.
Rest Days	Select the Rest Day, if applicable. If rest day is selected than system will not consider the plant availability for that day throughout the selected period.	0	Select the Rest Day, if applicable. If rest day is selected than system will not consider the plant availability for that day throughout the selected period.
Plan Rest Days	Displays the total rest days	С	Displays the total rest days appearing in the

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	appearing in the selected period.		selected period.
Holidays	Displays the total holidays appearing in the selected period. Press 'H' button to check the holidays.	С	Displays the total holidays appearing in the selected period. Press 'H' button to check the holidays.

R = Required, O = Optional, C = Conditional

Field Level Information – Data Block

FIELDS	DESCRIPTION	R/O/C	FIELD VALUE / COMMENTS
Plant Code	Displays the selected Plant Code	С	Displays the selected Plant Code
Day	Displays the Week Day for each date	С	Displays the Week Day for each date
Shift Date	Displays the Shift Dates within the given period range.	С	Displays the Shift Dates within the given period range.
Shifts	Displays the selected shifts for each date	С	Displays the selected shifts for each date
Net Hrs	Displays the available net hours. Net Hours = (Shift Hours – (Plant Shutdown Hrs + Holidays + Rest Days))	С	Displays the available net hours. Net Hours = (Shift Hours – (Plant Shutdown Hrs + Holidays + Rest Days))
Remarks	User can enter the remarks manually.	С	User can enter the remarks manually.
Total	Displays the total no. of shifts and Net Hours for which the availability is declared.	С	Displays the total no. of shifts and Net Hours for which the availability is declared.

Systems Displays the Planned Shutdown, Holidays and Rest Days in different colors as shown on the form.