Base Load Power Hub (BLPH)

Probability of failure on demand reliability data

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3	Revision / Change Log	X	X	X					
4	Probability of failure on demand reliability data	X	X	X					

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Revision / Change Log

Rev.	Description
00	ISSUE FOR INFORMATION (IFI)
01	ISSUE FOR INFORMATION (IFI)
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No.	Description
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2.	
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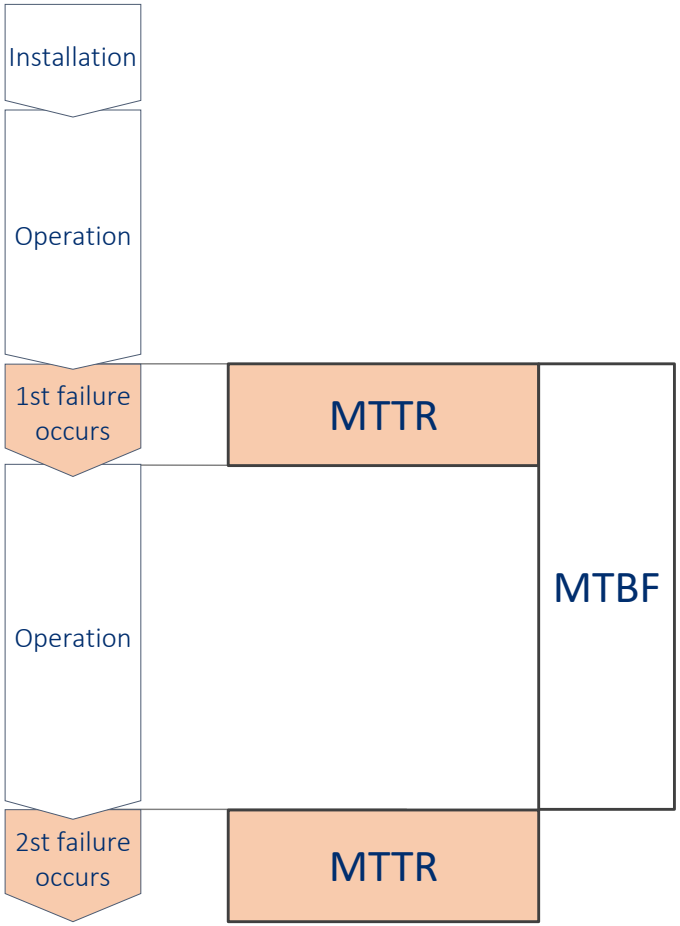
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RAM ANALYSIS FOR GIS

HYOSUNG

- **145kV GIS (‘08 ~ ‘22)**

MTBF & MTTR



Operational Availability

General data

Frequency for Routine Maintenance (year)	Duration for Routine Maintenance (day)	Frequency for Major Maintenance (year)	Duration for Major Maintenance (day)	Mean time to Repair (day)	Expected Life of Equipment (year)
5	2 / bay	20	10 / bay	5 – 10	> 40

Operational availability (Considered per bay)

Class	Planned Maintenance time with outage	MTBF	MTTR	Out of Service	Availability
145kV	2.5 hour / year	1,456 year	7.38 days	0.02 hour/ year	99.19%