



Works Breakdown Structure (Rail)

MRS (Rail) Group Level Items:

This table is intended to provide an overview of the Main Road Construction items for Rail WBS. For the full numbering of all MRS items, refer to the current *Estimate Import Template* Excel file on Project Management Hub, Estimate Site on SharePoint.

MRP Group Level	MRS Group Level Description
MRS330	<i>Trackwork</i>
MRS331	<i>Overhead Line Equipment (OHLE)</i>
MRS332	<i>Power Supply and Distribution</i>
MRS333	<i>Signalling and Communications</i>
	<i>Stations and Buildings – Under Development</i>
	<i>Rolling Stock – Under Development</i>

MRS Group Level	MRS Sub Group Level
<i>MRS332 Power Supply and Distribution</i>	Power Supply and Distribution Removal / Demolition
	Traction Switching Stations and Transformer Sites
	Power Supply and Distribution Equipment Supply
	Power Supply and Distribution Equipment Installation
	Power Supply and Distribution Equipment Supply / Installation
	Power Supply and Distribution Miscellaneous

MRS Group Level	MRS332 – Power Supply and Distribution	
MRS Sub Group Level	Power Supply and Distribution Removal / Demolition	
	Work Item ID	Work Item Description
MRS Item Level	80551	Removal or demolition of feeder substation, complete, [description]
	80552	Removal or demolition of track sectioning cabin, complete, [description]
	80553	Removal or demolition of track coupler unit, complete, [description]
	80554	Removal or demolition of autotransformer Site, complete, [description]
	80555	Removal or demolition of autotransformer, [description]



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MRS Group Level	MRS332 – Power Supply and Distribution	
	80556	Removal or demolition of booster transformer, [description]
	80557	Removal or demolition of auxiliary supply transformer, [description]
MRS Sub Group Level	Traction Switching Stations and Transformer Sites	
MRS Item Level	80581	Feeder substation, complete, [description]
	80582	Track sectioning cabin, complete, [description]
	80583	Track coupler unit, complete, [description]
	80584	Autotransformer site, complete, [description]
MRS Sub Group Level	Power Supply and Distribution Equipment Supply	
MRS Item Level	80591	Supply of autotransformer, [description]
	80592	Supply of [plinth mast] mounted booster transformer, [description]
	80593	Supply of [plinth mast] mounted auxiliary supply transformer, [description]
MRS Sub Group Level	Power Supply and Distribution Equipment Installation	
MRS Item Level	80641	Installation of autotransformer, [description]
	80642	Installation of [plinth mast] mounted booster transformer, [description]
	80643	Installation of [plinth mast] mounted auxiliary supply transformer, [description]
MRS Sub Group Level	Power Supply and Distribution Equipment Supply / Installation	
MRS Item Level	80691	Supply and installation of autotransformer, [description]
	80692	Supply and installation of [plinth mast] mounted booster transformer, [description]
	80693	Supply and installation of [plinth mast] mounted auxiliary supply transformer, [description]
MRS Sub Group Level	Power Supply and Distribution Miscellaneous	
MRS Item Level	80741	Testing and commissioning of power supply and distribution, [description]