

**Director of Engineering Memorandum**

**DEM 159/17**

**DEM TITLE: Allocation of Structure and VRS Safety Barrier Reference Numbers**

**Appendix E – Allocation Of Number Ranges For High Masts and Gantries (Structure type prefix MG) (Rev 0)**

**Page E-1 of 3**

Range	Sub-range	Division	Usage at Aug 2016	Availability for new numbers	Comments
00000 to 09999	None	Not allocated	None	Not available. Reserved for future use.	
10000 to 19999	10000 to 10449	New Northern	None	Available to Division	
	10450 to 10454	New Northern	10450 10451 10452 10453 10454	Not available	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Antrim Section - DBFO)
	10455 to 11562	New Northern	None	Available to New Northern	
	11563 to 11567	New Northern	11563 11564 11565 11566 11567	Not available	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Antrim Section - DBFO)
	11568 to 19999	New Northern	None	Available to New Northern	

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Range	Sub-range	Division	Usage at Aug 2016	Availability for new numbers	Comments
20000 to 29999	20000 to 26699	New Eastern	None	Available to New Eastern	
	26700 to 27170	New Northern	26700 to 26999	Not available due to potential for duplication	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Newtownabbey Section - DBFO)
		New Eastern	26720 to 27065	Not available due to potential for duplication	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Belfast City and Castlereagh areas – Non-DBFO)
		New Eastern	26805 to 27170	Not available due to potential for duplication	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Belfast City area – DBFO))
	27171 to 29999	New Eastern	None	Available to New Eastern	
30000 to 39999	30000 to 39999	New Northern	None	Available to New Northern	
40000 to 49999	40000 to 40983	New Southern	None	Available to New Southern	
	40984	New Southern	40984	Not available	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Craigavon Section – non-DBFO)
	40985 to 49999	New Southern	None	Available to New Southern	
50000 to 59999	None	Not allocated	None	Not available. Reserved for future use.	
60000 to 69999	60000 to 69999	New Western	None	Available to New Western	
70000 to 79999	None	Not allocated	None	Not available. Reserved for future use.	

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<b>Range</b>	<b>Sub-range</b>	<b>Division</b>	<b>Usage at Aug 2016</b>	<b>Availability for new numbers</b>	<b>Comments</b>
80000 to 89999	None	Not allocated	None	Not available. Reserved for future use.	
90000 to 99999	90000 to 92009	New Eastern	None	Available to New Eastern	
	92010 to 92045	New Southern	92010 to 92045	Not available	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (North Down Section – non-DBFO)
	92046 to 96099	New Eastern	None	Available to New Eastern	
	96100 to 96112	New Eastern	96100 to 96112	Available to New Eastern	Reserved for those gantries presently occupying these 'bridge' numbers in the RSBMS / SMS-R (Lisburn Section - DBFO)
	96113 to 99999	New Eastern	None	Available to new Eastern	

**Notes:**

Not all numbers in any given range are used. For Gantries it has been the practice in the past to allocate numbers at 10 or 20 intervals along a route, starting the route at 10, so that any added items can be inserted with an intervening number that allows numbers always to progress logically along a route. Divisions may wish to carry on this practice in future.

By convention, numbers ending in four zeros (10000, 20000, etc) are not generally used, but there is no prohibition on using them.

DBFO Companies who require a number for a new high mast or gantry must request it through PPP Unit from the relevant Division.