

**2022 - 2024**

**Iarnród Éireann – PSO Services**

**Lost Train Car Kilometre Report**



## **Lost Train Car Kilometre Overview**

Lost Train Car Kilometres are a KPI (Key performance indicator) of the performance of Iarnród Éireann as part of the terms of their PSO contract with the NTA.

Iarnród Éireann are required to operate 100% of Scheduled Service Train Car Kilometres as specified in Schedule 2 of the contract (the “Operated Train Car Kilometres Standard”) in each Reporting Period.

The National Transport Authority recognises that operation of the full ‘In-Service Kilometres’ as set out in the Timetable is not always possible, and has therefore set a Minimum Operated Train Car Kilometres Standard, which is defined as 99.5% of Scheduled Service Train Car Kilometres for each Route in each Reporting Period.

Iarnród Éireann are required to meet the Minimum Operated Train Car Kilometres Standard for each Route throughout the duration of the contract.

If a Service fails to operate, or does not operate fully according to the approved Timetable or set size, then the Operator shall record the Scheduled Service Train Car Kilometres not operated for that service (“Lost Train Car Kilometres”).

The National Transport Authority shall apply a deduction in contractual payments (a “Lost Train Car Kilometre Deduction”) for not-operated Scheduled Service Train Car Kilometres, as specified in Schedule 2 of the contract, falling below the Minimum Operated Train Car Kilometres Standard (99.5%) in a Reporting Period, adjusting for Non-Deductible Lost Train Car Kilometres.

Non-Deductible Lost Train Car Kilometres are Scheduled Service Train Car Kilometres that were not operated by the Operator in any Reporting Period, the loss of which is determined in the reasonable opinion of the Authority as being beyond the Operator’s reasonable control.

**LOST TRAIN CAR KMs**

<b>P4 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / <b>Cork</b>	<b>1,362,677</b>			99.5 %	100.00 %
Heuston / <b>Limerick</b>	<b>201,131</b>			99.5 %	100.00 %
Heuston / <b>Tralee</b>	<b>277,582</b>			99.5 %	100.00 %
Heuston / <b>Galway</b>	<b>597,115</b>	625.9		99.5 %	99.90 %
Heuston / <b>Westport</b>	<b>368,933</b>			99.5 %	100.00 %
Connolly / <b>Belfast</b>	<b>244,020</b>			99.5 %	100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>	1,492.5		99.5 %	99.64 %
Connolly / <b>Rosslare</b>	<b>170,145</b>	99.8		99.5 %	99.94 %
Heuston / <b>Waterford</b>	<b>350,103</b>			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / <b>Ballybrophy</b>	<b>25,170</b>			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	<b>47,368</b>			99.5 %	100.00 %
Limerick / <b>Galway</b>	<b>103,529</b>			99.5 %	100.00 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	<b>1,211,104</b>	2,560.8		99.5 %	99.79 %
<b>MAYNOOTH</b>	<b>498,848</b>	617.1		99.5 %	99.88 %
<b>NORTHERN</b>	<b>597,877</b>	1,223.3		99.5 %	99.80 %
<b>HEUSTON</b>	<b>294,706</b>	1,619.2	145.66	99.5 %	99.45 %
<b>PHOENIX PARK TUNNEL</b>	<b>110,623</b>			99.5 %	100.00 %
<b>CORK COMMUTER</b>					
<b>COBH</b>	<b>43,263</b>			99.5 %	100.00 %
<b>MIDLETON</b>	<b>42,437</b>			99.5 %	100.00 %
<b>MALLOW</b>	<b>28,642</b>			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,019,377.0</b>	<b>8,238.6</b>	<b>145.7</b>	<b>99.5 %</b>	<b>99.88 %</b>

**LOST TRAIN CAR KMs**

P5 2022	Planned Train Car KMs	Total Lost Train Car KMs (Lost Deductible)	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Contractual Train Car KMs Operated
<b>INTERCITY</b>					
Heuston / Cork	1,362,677			99.5 %	100.00 %
Heuston / Limerick	201,131	207.8		99.5 %	99.90 %
Heuston / Tralee	277,582	410.8		99.5 %	99.85 %
Heuston / Galway	597,115	417.3		99.5 %	99.93 %
Heuston / Westport	368,933			99.5 %	100.00 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776			99.5 %	100.00 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	350,103			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / Ballybrophy	25,170			99.5 %	100.00 %
Limerick / Limerick Junction	47,368			99.5 %	100.00 %
Limerick / Galway	103,529	158.1		99.5 %	99.85 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,211,104	2,814.3		99.5 %	99.77 %
MAYNOOTH	498,848	1,199.9		99.5 %	99.76 %
NORTHERN	597,877	194.9		99.5 %	99.97 %
HEUSTON	294,706	335.6		99.5 %	99.89 %
PHOENIX PARK TUNNEL	110,623	200.5		99.5 %	99.82 %
<b>CORK COMMUTER</b>					
COBH	43,263			99.5 %	100.00 %
MIDLETON	42,437			99.5 %	100.00 %
MALLOW	28,642			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,019,377.0</b>	<b>5,939.3</b>		<b>99.5 %</b>	<b>99.92 %</b>

<b>P6 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Lost Deductible) (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / Cork	1,362,677	1,861.6		99.5 %	99.86 %
Heuston / Limerick	201,131	207.8		99.5 %	99.90 %
Heuston / Tralee	277,582			99.5 %	100.00 %
Heuston / Galway	597,115	1,251.8		99.5 %	99.79 %
Heuston / Westport	368,933			99.5 %	100.00 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776	883.0		99.5 %	99.79 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	350,103			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / Ballybrophy					
Limerick / Limerick Junction	47,368			99.5 %	100.00 %
Limerick / Galway	103,529			99.5 %	100.00 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,211,104	2,092.0		99.5 %	99.83 %
MAYNOOTH	498,848	718.1		99.5 %	99.86 %
NORTHERN	597,877	1,230.6		99.5 %	99.79 %
HEUSTON	294,706	261.7		99.5 %	99.91 %
PHOENIX PARK TUNNEL	110,623	476.1		99.5 %	99.57 %
<b>CORK COMMUTER</b>					
COBH	43,263			99.5 %	100.00 %
MIDDLETON	42,437			99.5 %	100.00 %
MALLOW	28,642	234.2	91.01	99.5 %	99.18 %
<b>TOTAL</b>	<b>6,994,206.5</b>	<b>9,216.8</b>	<b>91.0</b>	<b>99.5 %</b>	<b>99.87 %</b>

Period 7 2022	Planned Train Car KMs	Total Lost Train Car KMs (Lost Deductible)	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated
<b>INTERCITY</b>					
Heuston / Cork	1,362,677	983.9		99.5 %	99.93 %
Heuston / Limerick	201,131	623.3		99.5 %	99.69 %
Heuston / Tralee	277,582			99.5 %	100.00 %
Heuston / Galway	597,115	1,251.8		99.5 %	99.79 %
Heuston / Westport	368,933	792.4		99.5 %	99.79 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776			99.5 %	100.00 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	350,103			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / Ballybrophy					
Limerick / Limerick Junction	47,368			99.5 %	100.00 %
Limerick / Galway	103,529	157.7		99.5 %	99.85 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,211,104	6,007.5		99.5 %	99.50 %
MAYNOOTH	498,848	1,009.8		99.5 %	99.80 %
NORTHERN	597,877	2,264.9		99.5 %	99.62 %
HEUSTON	294,706	1,571.7	98.19	99.5 %	99.47 %
PHOENIX PARK TUNNEL	110,623	1,509.5	956.36	99.5 %	98.64 %
<b>CORK COMMUTER</b>					
COBH	43,263			99.5 %	100.00 %
MIDDLETON	42,437			99.5 %	100.00 %
MALLOW	28,642	66.9		99.5 %	99.77 %
<b>TOTAL</b>	<b>6,994,206.5</b>	<b>16,239.4</b>	<b>1,054.6</b>	<b>99.5 %</b>	<b>99.77 %</b>

Period 8 2022	Planned Train Car KMs	Total Lost Train Car KMs (Lost Deductible)	Lost Train Car KMs (Lost Deductible) (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated
<b>INTERCITY</b>					
Heuston / <b>Cork</b>	1,362,677	234.2		99.5 %	99.98 %
Heuston / <b>Limerick</b>	201,131			99.5 %	100.00 %
Heuston / <b>Tralee</b>	277,582	1,074.4		99.5 %	99.61 %
Heuston / <b>Galway</b>	597,115	1,597.3		99.5 %	99.73 %
Heuston / <b>Westport</b>	368,933			99.5 %	100.00 %
Connolly / <b>Belfast</b>	244,020	575.5		99.5 %	99.76 %
Connolly / <b>Sligo</b>	416,776	1,827.2		99.5 %	99.56 %
Connolly / <b>Rosslare</b>	170,145	120.2		99.5 %	99.93 %
Heuston / <b>Waterford</b>	350,103	356.5		99.5 %	99.90 %
<b>REGIONAL</b>					
Limerick / <b>Ballybrophy</b>	12,585			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	47,368			99.5 %	100.00 %
Limerick / <b>Galway</b>	103,529			99.5 %	100.00 %
Limerick Junction / <b>Waterford</b>	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	1,211,104	4,902.6		99.5 %	99.60 %
<b>MAYNOOTH</b>	498,848	1,653.4		99.5 %	99.67 %
<b>NORTHERN</b>	597,877	1,390.9		99.5 %	99.77 %
<b>HEUSTON</b>	294,706	1,553.0	79.42	99.5 %	99.47 %
<b>PHOENIX PARK TUNNEL</b>	110,623	674.4	121.29	99.5 %	99.39 %
<b>CORK COMMUTER</b>					
<b>COBH</b>	53,634			99.5 %	100.00 %
<b>MALLOW</b>	28,642	200.8	57.55	99.5 %	99.30 %
<b>TOTAL</b>	<b>7,031,102.2</b>	<b>16,160.3</b>	<b>258.3</b>	<b>99.5 %</b>	<b>99.77 %</b>

<b>Period 9 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Actual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / <b>Cork</b>	1,362,677	1,673.8		99.5 %	99.88 %
Heuston / <b>Limerick</b>	201,131	415.6		99.5 %	99.79 %
Heuston / <b>Tralee</b>	277,582	276.6		99.5 %	99.90 %
Heuston / <b>Galway</b>	597,115			99.5 %	100.00 %
Heuston / <b>Westport</b>	368,933			99.5 %	100.00 %
Connolly / <b>Belfast</b>	244,020			99.5 %	100.00 %
Connolly / <b>Sligo</b>	416,776			99.5 %	100.00 %
Connolly / <b>Rosslare</b>	170,145			99.5 %	100.00 %
Heuston / <b>Waterford</b>	350,103			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / <b>Ballybrophy</b>	12,585			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	47,368			99.5 %	100.00 %
Limerick / <b>Galway</b>	103,529	158.5		99.5 %	99.85 %
Limerick Junction / <b>Waterford</b>	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	1,211,104	4,775.3		99.5 %	99.61 %
<b>MAYNOOTH</b>	498,848	1,820.8		99.5 %	99.63 %
<b>NORTHERN</b>	597,877	2,152.6		99.5 %	99.64 %
<b>HEUSTON</b>	294,706	1,206.1		99.5 %	99.59 %
<b>PHOENIX PARK TUNNEL</b>	110,623	32.9		99.5 %	99.97 %
<b>CORK COMMUTER</b>					
<b>COBH</b>	53,634			99.5 %	100.00 %
<b>MIDDLETON</b>	56,376	77.4		99.5 %	99.86 %
<b>MALLOW</b>	28,642			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,031,102.2</b>	<b>12,589.6</b>		<b>99.5 %</b>	<b>99.82 %</b>

**LOST TRAIN CAR KMs**

<b>P10 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / <b>Cork</b>	<b>1,362,677</b>	1,205.3		99.5 %	99.91 %
Heuston / <b>Limerick</b>	<b>201,131</b>			99.5 %	100.00 %
Heuston / <b>Tralee</b>	<b>277,582</b>	691.4		99.5 %	99.75 %
Heuston / <b>Galway</b>	<b>597,115</b>	208.6		99.5 %	99.97 %
Heuston / <b>Westport</b>	<b>368,933</b>	264.1		99.5 %	99.93 %
Connolly / <b>Belfast</b>	<b>244,020</b>			99.5 %	100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>	220.8		99.5 %	99.95 %
Connolly / <b>Rosslare</b>	<b>170,145</b>			99.5 %	100.00 %
Heuston / <b>Waterford</b>	<b>350,103</b>	534.8		99.5 %	99.85 %
<b>REGIONAL</b>					
Limerick / <b>Ballybrophy</b>	<b>12,585</b>			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	<b>47,368</b>			99.5 %	100.00 %
Limerick / <b>Galway</b>	<b>103,529</b>	200.8		99.5 %	99.81 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	<b>1,211,104</b>	4,893.4		99.5 %	99.60 %
<b>MAYNOOTH</b>	<b>498,848</b>	244.8		99.5 %	99.95 %
<b>NORTHERN</b>	<b>597,877</b>	1,982.0		99.5 %	99.67 %
<b>HEUSTON</b>	<b>294,706</b>	636.3		99.5 %	99.78 %
<b>PHOENIX PARK TUNNEL</b>	<b>110,623</b>	361.5		99.5 %	99.67 %
<b>CORK COMMUTER</b>					
<b>COBH</b>	<b>53,634</b>			99.5 %	100.00 %
<b>MIDLETON</b>	<b>56,376</b>			99.5 %	100.00 %
<b>MALLOW</b>	<b>28,642</b>			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,031,102.2</b>	<b>11,443.9</b>		<b>99.5 %</b>	<b>99.84 %</b>



**LOST TRAIN CAR KMs**

<b>P11 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / Cork	1,362,677	265.9		99.5 %	99.98 %
Heuston / Limerick	201,131			99.5 %	100.00 %
Heuston / Tralee	277,582	1,140.8		99.5 %	99.59 %
Heuston / Galway	597,115	208.6		99.5 %	99.97 %
Heuston / Westport	368,933			99.5 %	100.00 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776			99.5 %	100.00 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	350,103			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / Ballybrophy					
Limerick / Limerick Junction	47,368			99.5 %	100.00 %
Limerick / Galway	103,529			99.5 %	100.00 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,211,104	2,927.2		99.5 %	99.76 %
MAYNOOTH	498,848	1,907.2		99.5 %	99.62 %
NORTHERN	597,877	26.1		99.5 %	100.00 %
HEUSTON	294,706	447.1		99.5 %	99.85 %
PHOENIX PARK TUNNEL	110,623	180.8		99.5 %	99.84 %
<b>CORK COMMUTER</b>					
COBH	53,634			99.5 %	100.00 %
MIDDLETON	56,376			99.5 %	100.00 %
MALLOW	30,248	267.7	116.44	99.5 %	99.12 %
<b>TOTAL</b>	<b>7,020,123.0</b>	<b>7,371.5</b>	<b>116.4</b>	<b>99.5 %</b>	<b>99.89 %</b>

<b>P12 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / Cork	1,362,677	797.8		99.5 %	99.94 %
Heuston / Limerick	201,131	1,038.9	33.24	99.5 %	99.48 %
Heuston / Tralee	277,582	276.6		99.5 %	99.90 %
Heuston / Galway	597,115	913.7		99.5 %	99.85 %
Heuston / Westport	368,933	6,401.7	4,556.98	99.5 %	98.26 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776			99.5 %	100.00 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	350,103	356.5		99.5 %	99.90 %
<b>REGIONAL</b>					
Limerick / Ballybrophy	12,585			99.5 %	100.00 %
Limerick / Limerick Junction	47,368			99.5 %	100.00 %
Limerick / Galway	103,529			99.5 %	100.00 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	<b>1,211,104</b>	<b>6,181.6</b>	<b>126.08</b>	<b>99.5 %</b>	<b>99.49 %</b>
<b>MAYNOOTH</b>	<b>498,848</b>	<b>883.1</b>		<b>99.5 %</b>	<b>99.82 %</b>
<b>NORTHERN</b>	<b>597,877</b>	<b>1,084.8</b>		<b>99.5 %</b>	<b>99.82 %</b>
<b>HEUSTON</b>	<b>294,706</b>	<b>238.6</b>		<b>99.5 %</b>	<b>99.92 %</b>
<b>PHOENIX PARK TUNNEL</b>	<b>110,623</b>	<b>227.8</b>		<b>99.5 %</b>	<b>99.79 %</b>
<b>CORK COMMUTER</b>					
<b>COBH</b>	<b>53,634</b>	<b>148.2</b>		<b>99.5 %</b>	<b>99.72 %</b>
<b>MIDDLETON</b>	<b>56,376</b>			<b>99.5 %</b>	<b>100.00 %</b>
<b>MALLOW</b>	<b>30,248</b>			<b>99.5 %</b>	<b>100.00 %</b>
<b>TOTAL</b>	<b>7,032,708.2</b>	<b>18,549.2</b>	<b>4,716.3</b>	<b>99.5 %</b>	<b>99.74 %</b>

<b>P13 2022</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Contractual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / Cork	1,236,089	3,836.1		99.5 %	99.69 %
Heuston / Limerick	171,419	415.6		99.5 %	99.76 %
Heuston / Tralee	244,964	332.4		99.5 %	99.86 %
Heuston / Galway	544,513	834.5		99.5 %	99.85 %
Heuston / Westport	334,037			99.5 %	100.00 %
Connolly / Belfast	223,302			99.5 %	100.00 %
Connolly / Sligo	371,081	1,545.3		99.5 %	99.58 %
Connolly / Rosslare	155,330			99.5 %	100.00 %
Heuston / Waterford	321,403	356.5		99.5 %	99.89 %
<b>REGIONAL</b>					
Limerick / Ballybrophy	23,437			99.5 %	100.00 %
Limerick / Limerick Junction	42,785			99.5 %	100.00 %
Limerick / Galway	92,965			99.5 %	100.00 %
Limerick Junction / Waterford	26,190			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,122,078	4,583.7		99.5 %	99.59 %
MAYNOOTH	457,640	992.5		99.5 %	99.78 %
NORTHERN	552,755	580.6		99.5 %	99.89 %
HEUSTON	278,230	3,040.2	1,649.04	99.5 %	98.91 %
PHOENIX PARK TUNNEL	105,092	1,077.6	552.13	99.5 %	98.97 %
<b>CORK COMMUTER</b>					
COBH	49,634			99.5 %	100.00 %
MIDLETON	52,582			99.5 %	100.00 %
MALLOW	28,006			99.5 %	100.00 %
<b>TOTAL</b>	<b>6,433,530.2</b>	<b>17,595.0</b>	<b>2,201.2</b>	<b>99.5 %</b>	<b>99.73 %</b>

**LOST TRAIN CAR KMs**

<b>Period 1 2023</b>	<b>Planned Train Car KMs</b>	<b>Total Lost Train Car KMs (Lost Deductible)</b>	<b>Lost Train Car KMs (Subject to Penalties)</b>	<b>Minimum Operated Train Car Kilometres Standard</b>	<b>Actual Train Car KMs Operated</b>
<b>INTERCITY</b>					
Heuston / Cork	1,394,323	5,005.8		99.5 %	99.64 %
Heuston / Limerick	212,767	623.3		99.5 %	99.71 %
Heuston / Tralee	291,705	266.8		99.5 %	99.91 %
Heuston / Galway	624,809	2,086.3		99.5 %	99.67 %
Heuston / Westport	390,546	3,169.6	1,216.83	99.5 %	99.19 %
Connolly / Belfast	249,776	231.7		99.5 %	99.91 %
Connolly / Sligo	432,008	652.5		99.5 %	99.85 %
Connolly / Rosslare	174,181	239.1		99.5 %	99.86 %
Heuston / Waterford	353,786	1,782.6	13.67	99.5 %	99.50 %
<b>REGIONAL</b>					
Limerick / Ballybrophy	25,718			99.5 %	100.00 %
Limerick / Limerick Junction	53,570			99.5 %	100.00 %
Limerick / Galway	106,939			99.5 %	100.00 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,231,976	3,843.5		99.5 %	99.69 %
MAYNOOTH	510,204	1,537.5		99.5 %	99.70 %
NORTHERN	599,236	2,814.8		99.5 %	99.53 %
HEUSTON	339,948	1,228.7		99.5 %	99.64 %
PHOENIX PARK TUNNEL	116,682	201.8		99.5 %	99.83 %
<b>CORK COMMUTER</b>					
COBH	56,301	37.0		99.5 %	99.93 %
MIDLETON	57,073	38.7		99.5 %	99.93 %
MALLOW	27,880			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,276,756.2</b>	<b>23,759.7</b>	<b>1,230.5</b>	<b>99.5 %</b>	<b>99.67 %</b>

**LOST TRAIN CAR KMs**

Period 2 2023	Planned Train Car KMs	Total Lost Train Car KMs (Lost Deductible)	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated
<b>INTERCITY</b>					
Heuston / Cork	1,358,422	531.9		99.5 %	99.96 %
Heuston / Limerick	201,131	831.1		99.5 %	99.59 %
Heuston / Tralee	280,259			99.5 %	100.00 %
Heuston / Galway	609,968	2,690.7		99.5 %	99.56 %
Heuston / Westport	379,706	1,584.8		99.5 %	99.58 %
Connolly / Belfast	244,020			99.5 %	100.00 %
Connolly / Sligo	416,776			99.5 %	100.00 %
Connolly / Rosslare	170,145			99.5 %	100.00 %
Heuston / Waterford	345,943			99.5 %	100.00 %
<b>REGIONAL</b>					
Limerick / Ballybrophy	25,316			99.5 %	100.00 %
Limerick / Limerick Junction	52,004			99.5 %	100.00 %
Limerick / Galway	103,529	475.6		99.5 %	99.54 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
DART	1,212,392	2,724.3		99.5 %	99.78 %
MAYNOOTH	499,758	831.6		99.5 %	99.83 %
NORTHERN	588,985	788.0		99.5 %	99.87 %
HEUSTON	337,479	238.6		99.5 %	99.93 %
PHOENIX PARK TUNNEL	116,682	150.4		99.5 %	99.87 %
<b>CORK COMMUTER</b>					
COBH	55,412			99.5 %	100.00 %
MIDDLETON	56,376			99.5 %	100.00 %
MALLOW	30,000			99.5 %	100.00 %
<b>TOTAL</b>	<b>7,111,629.7</b>	<b>10,846.9</b>		<b>99.5 %</b>	<b>99.85 %</b>

**LOST TRAIN CAR KMs**
**Period 3 2023**
**INTERCITY**

	Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (To 99.5% Target)
Heuston / <b>Cork</b>	1,358,422	2,465.6		99.5 %	99.82 %
Heuston / <b>Limerick</b>	201,131	1,246.7	241.02	99.5 %	99.38 %
Heuston / <b>Tralee</b>	280,259	666.7		99.5 %	99.76 %
Heuston / <b>Galway</b>	609,968	1,274.1		99.5 %	99.79 %
Heuston / <b>Westport</b>	379,706	528.3		99.5 %	99.86 %
Connolly / <b>Belfast</b>	244,020			99.5 %	100.00 %
Connolly / <b>Sligo</b>	416,776	575.2		99.5 %	99.86 %
Connolly / <b>Rosslare</b>	170,145			99.5 %	100.00 %
Heuston / <b>Waterford</b>	345,943	713.0		99.5 %	99.79 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	25,316			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	52,004	71.2		99.5 %	99.86 %
Limerick / <b>Galway</b>	103,529			99.5 %	100.00 %
<b>Limerick Junction / Waterford</b>	27,328			99.5 %	100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	1,212,392	2,272.0		99.5 %	99.81 %
<b>MAYNOOTH</b>	499,758	5,713.6	3,214.81	99.5 %	98.86 %
<b>NORTHERN</b>	588,985	1,953.9		99.5 %	99.67 %
<b>HEUSTON</b>	337,479	1,821.0	133.64	99.5 %	99.46 %
<b>PHOENIX PARK TUNNEL</b>	116,682	299.5		99.5 %	99.74 %

**CORK COMMUTER**

<b>COBH</b>	55,412			99.5 %	100.00 %
<b>MIDDLETON</b>	56,376	77.4		99.5 %	99.86 %
<b>MALLOW</b>	30,000	232.1	82.08	99.5 %	99.23 %

**TOTAL**

<b>7,111,629.7</b>	<b>19,910.4</b>	<b>3,671.6</b>	<b>99.5 %</b>	<b>99.72 %</b>
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LOST TRAIN CAR KMs

Period 4 2023

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
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INTERCITY

Heuston / Cork	1,358,422	3,478.3	99.5 %	99.74 %	
Heuston / Limerick	201,131	415.6	99.5 %	99.79 %	
Heuston / Tralee	280,259	1,536.2	134.92	99.5 %	99.45 %
Heuston / Galway	609,968	976.2	99.5 %	99.84 %	
Heuston / Westport	379,706	264.1	99.5 %	99.93 %	
Connolly / Belfast	244,020		99.5 %	100.00 %	
Connolly / Sligo	416,776		99.5 %	100.00 %	
Connolly / Rosslare	170,145	46.1	99.5 %	99.97 %	
Heuston / Waterford	345,943		99.5 %	100.00 %	

REGIONAL

Limerick / Ballybrophy	25,316	182.8	56.24	99.5 %	99.28 %
Limerick / Limerick Junction	52,004			99.5 %	100.00 %
Limerick / Galway	103,529	79.3		99.5 %	99.92 %
Limerick Junction / Waterford	27,328			99.5 %	100.00 %

DUBLIN COMMUTER

DART	1,212,392	6,372.5	310.50	99.5 %	99.47 %
MAYNOOTH	499,758	979.0		99.5 %	99.80 %
NORTHERN	588,985	554.3		99.5 %	99.91 %
HEUSTON	337,479	351.0		99.5 %	99.90 %
PHOENIX PARK TUNNEL	116,682	167.4		99.5 %	99.86 %

CORK COMMUTER

COBH	55,412	148.2		99.5 %	99.73 %
MIDDLETON	56,376			99.5 %	100.00 %
MALLOW	30,000	200.8	50.76	99.5 %	99.33 %

<b>TOTAL</b>	<b>7,111,629.7</b>	<b>15,751.7</b>	<b>552.4</b>	<b>99.5 %</b>	<b>99.78 %</b>
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**Period 5 2023**
**INTERCITY**

	Planned Train Car KMs	Total Lost Train Car KMs (Lost Deductible)	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
Heuston / <b>Cork</b>	1,358,422	531.9		99.5 %	99.96 %
Heuston / <b>Limerick</b>	201,131	207.8		99.5 %	99.90 %
Heuston / <b>Tralee</b>	280,259			99.5 %	100.00 %
Heuston / <b>Galway</b>	609,968	3,079.1	29.30	99.5 %	99.50 %
Heuston / <b>Westport</b>	379,706	2,113.0	214.51	99.5 %	99.44 %
Connolly / <b>Belfast</b>	244,020			99.5 %	100.00 %
Connolly / <b>Sligo</b>	416,776			99.5 %	100.00 %
Connolly / <b>Rosslare</b>	170,145			99.5 %	100.00 %
Heuston / <b>Waterford</b>	345,943			99.5 %	100.00 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	25,316			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	52,004			99.5 %	100.00 %
Limerick / <b>Galway</b>	103,529	79.3		99.5 %	99.92 %
<b>Limerick Junction / Waterford</b>	27,328			99.5 %	100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	1,212,392	3,526.0		99.5 %	99.71 %
<b>MAYNOOTH</b>	499,758	86.3		99.5 %	99.98 %
<b>NORTHERN</b>	588,985	1,190.2		99.5 %	99.80 %
<b>HEUSTON</b>	337,479	620.9		99.5 %	99.82 %
<b>PHOENIX PARK TUNNEL</b>	116,682	123.3		99.5 %	99.89 %

**CORK COMMUTER**

<b>COBH</b>	55,412			99.5 %	100.00 %
<b>MIDLETON</b>	56,376			99.5 %	100.00 %
<b>MALLOW</b>	30,000	183.0	32.96	99.5 %	99.39 %

**TOTAL**
**7,111,629.7      11,740.8      276.8      99.5 %      99.83 %**



**Period 6 2023**

	Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
<b>INTERCITY</b>					
Heuston / <b>Cork</b>	<b>1,358,422</b>	265.9		99.5 %	99.98 %
Heuston / <b>Limerick</b>	<b>201,131</b>			99.5 %	100.00 %
Heuston / <b>Tralee</b>	<b>280,259</b>			99.5 %	100.00 %
Heuston / <b>Galway</b>	<b>609,968</b>	208.6		99.5 %	99.97 %
Heuston / <b>Westport</b>	<b>379,706</b>			99.5 %	100.00 %
Connolly / <b>Belfast</b>	<b>244,020</b>	673.5		99.5 %	99.72 %
Connolly / <b>Sligo</b>	<b>416,776</b>			99.5 %	100.00 %
Connolly / <b>Rosslare</b>	<b>182,922</b>			99.5 %	100.00 %
Heuston / <b>Waterford</b>	<b>345,943</b>	178.3		99.5 %	99.95 %
<b>REGIONAL</b>					
Limerick / <b>Ballybrophy</b>	<b>25,316</b>			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	<b>52,004</b>	70.8		99.5 %	99.86 %
Limerick / <b>Galway</b>	<b>103,529</b>			99.5 %	100.00 %
<b>Limerick Junction / Waterford</b>	<b>27,328</b>			99.5 %	100.00 %
<b>DUBLIN COMMUTER</b>					
<b>DART</b>	<b>1,212,392</b>	9,517.0	3,455.00	99.5 %	<b>99.22 %</b>
<b>MAYNOOTH</b>	<b>499,758</b>	634.2		99.5 %	99.87 %
<b>NORTHERN</b>	<b>588,985</b>	1,790.5		99.5 %	99.70 %
<b>HEUSTON</b>	<b>337,479</b>	81.9		99.5 %	99.98 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	135.5		99.5 %	99.88 %
<b>CORK COMMUTER</b>					
<b>COBH</b>	<b>55,412</b>	74.1		99.5 %	99.87 %
<b>MIDLETON</b>	<b>56,376</b>			99.5 %	100.00 %
<b>MALLOW</b>	<b>30,000</b>	133.8		99.5 %	99.55 %
<b>TOTAL</b>	<b>7,124,406.6</b>	<b>13,764.1</b>	<b>3,455.0</b>	<b>99.5 %</b>	<b>99.81 %</b>

**Period 7 2023**
**INTERCITY**

	Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Lost Deductible)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
Heuston / <b>Cork</b>	1,358,422	1,324.1		99.5 %	99.90 %
Heuston / <b>Limerick</b>	201,131			99.5 %	100.00 %
Heuston / <b>Tralee</b>	280,259	986.4		99.5 %	99.65 %
Heuston / <b>Galway</b>	609,968	208.6		99.5 %	99.97 %
Heuston / <b>Westport</b>	379,706			99.5 %	100.00 %
Connolly / <b>Belfast</b>	244,020	572.1		99.5 %	99.77 %
Connolly / <b>Sligo</b>	416,776			99.5 %	100.00 %
Connolly / <b>Rosslare</b>	182,922	6.5		99.5 %	100.00 %
Heuston / <b>Waterford</b>	345,943			99.5 %	100.00 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	25,316			99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	52,004	71.2		99.5 %	99.86 %
Limerick / <b>Galway</b>	103,529			99.5 %	100.00 %
Limerick Junction / <b>Waterford</b>	27,328			99.5 %	100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	1,212,392	10,130.3	4,068.4	99.5 %	<b>99.16 %</b>
<b>MAYNOOTH</b>	499,758	1,480.8		99.5 %	99.70 %
<b>NORTHERN</b>	588,985	677.6		99.5 %	99.88 %
<b>HEUSTON</b>	337,479	361.9		99.5 %	99.89 %
<b>PHOENIX PARK TUNNEL</b>	116,682	155.3		99.5 %	99.87 %

**CORK COMMUTER**

<b>COBH</b>	55,412			99.5 %	100.00 %
<b>MIDLETON</b>	56,376			99.5 %	100.00 %
<b>MALLOW</b>	30,000			99.5 %	100.00 %

<b>TOTAL</b>	7,124,406.6	15,974.8	4,068.4	99.5 %	99.78 %
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**LOST TRAIN CAR KMs**
**Period 8 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Lost Deductible)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
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**INTERCITY**

Heuston / Cork	1,358,422	234.2	99.5 %	99.98 %
Heuston / Limerick	201,131		99.5 %	100.00 %
Heuston / Tralee	280,259	587.7	99.5 %	99.79 %
Heuston / Galway	609,968	208.6	99.5 %	99.97 %
Heuston / Westport	379,706	893.6	99.5 %	99.76 %
Connolly / Belfast	244,020		99.5 %	100.00 %
Connolly / Sligo	416,776		99.5 %	100.00 %
Connolly / Rosslare	182,922		99.5 %	100.00 %
Heuston / Waterford	345,943		99.5 %	100.00 %

**REGIONAL**

Limerick / Ballybrophy	25,316		99.5 %	100.00 %	
Limerick / Limerick Junction	52,004		99.5 %	100.00 %	
Limerick / Galway	103,529	2,289.1	1,771.5	99.5 %	97.79 %
Limerick Junction / Waterford	27,328		99.5 %	100.00 %	

**DUBLIN COMMUTER**

DART	1,212,392	7,437.8	1,375.8	99.5 %	99.39 %
MAYNOOTH	499,758	2,315.6		99.5 %	99.54 %
NORTHERN	588,985	1,700.4		99.5 %	99.71 %
HEUSTON	337,479	614.6		99.5 %	99.82 %
PHOENIX PARK TUNNEL	116,682	337.6		99.5 %	99.71 %

**CORK COMMUTER**

COBH	55,412			99.5 %	100.00 %
MIDLETON	56,376			99.5 %	100.00 %
MALLOW	30,000	66.9		99.5 %	99.78 %

<b>TOTAL</b>	<b>7,124,406.6</b>	<b>16,686.0</b>	<b>3,147.3</b>	<b>99.5 %</b>	<b>99.77 %</b>
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**Period 9 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Minimum Operated Train Car Kilometres Standard	Actual Train Car KMs Operated (Against 99.5% Target)
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**INTERCITY**

Heuston / <b>Cork</b>	1,358,422		99.5 %	100.00 %
Heuston / <b>Limerick</b>	201,131		99.5 %	100.00 %
Heuston / <b>Tralee</b>	280,259		99.5 %	100.00 %
Heuston / <b>Galway</b>	609,968		99.5 %	100.00 %
Heuston / <b>Westport</b>	379,706	942.6	99.5 %	99.75 %
Connolly / <b>Belfast</b>	244,020	253.4	99.5 %	99.90 %
Connolly / <b>Sligo</b>	416,776		99.5 %	100.00 %
Connolly / <b>Rosslare</b>	182,922		99.5 %	100.00 %
Heuston / <b>Waterford</b>	345,943		99.5 %	100.00 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	25,316		99.5 %	100.00 %
Limerick / <b>Limerick Junction</b>	52,004	78.8	99.5 %	99.85 %
Limerick / <b>Galway</b>	103,529	78.8	99.5 %	99.92 %
Limerick Junction / <b>Waterford</b>	27,328		99.5 %	100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	1,212,392	8,945.0	2,883.0	99.5 %	<b>99.26 %</b>
<b>MAYNOOTH</b>	499,758	465.3		99.5 %	99.91 %
<b>NORTHERN</b>	588,985	3,566.5	621.6	99.5 %	<b>99.39 %</b>
<b>HEUSTON</b>	337,479	1,070.0		99.5 %	99.68 %
<b>PHOENIX PARK TUNNEL</b>	116,682	181.1		99.5 %	99.84 %

**CORK COMMUTER**

<b>COBH</b>	55,412			99.5 %	100.00 %
<b>MIDLETON</b>	56,376			99.5 %	100.00 %
<b>MALLOW</b>	30,000	133.8		99.5 %	99.55 %

**TOTAL**

<b>7,124,406.6</b>	<b>15,715.4</b>	<b>3,504.6</b>	<b>99.5 %</b>	<b>99.78 %</b>
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**Period 10 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,358,422</b>	734.4	99.95 %
Heuston / <b>Limerick</b>	<b>201,131</b>	1,454.5	<b>99.28 %</b>
Heuston / <b>Tralee</b>	<b>280,259</b>	977.8	99.65 %
Heuston / <b>Galway</b>	<b>609,968</b>	1,073.7	99.82 %
Heuston / <b>Westport</b>	<b>379,706</b>		100.00 %
Connolly / <b>Belfast</b>	<b>244,020</b>		100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>	1,324.5	99.68 %
Connolly / <b>Rosslare</b>	<b>182,922</b>		100.00 %
Heuston / <b>Waterford</b>	<b>345,943</b>	645.4	99.81 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,316</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>52,004</b>		100.00 %
Limerick / <b>Galway</b>	<b>103,529</b>		100.00 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,212,392</b>	6,571.0	<b>99.46 %</b>
<b>MAYNOOTH</b>	<b>499,758</b>	1,463.3	99.71 %
<b>NORTHERN</b>	<b>588,985</b>	2,356.0	99.60 %
<b>HEUSTON</b>	<b>337,479</b>	491.5	99.85 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	516.4	99.56 %

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>		100.00 %
<b>MIDDLETON</b>	<b>56,376</b>		100.00 %
<b>MALLOW</b>	<b>30,000</b>	133.8	99.55 %

**TOTAL**

<b>7,124,406.6</b>	<b>17,742.2</b>	<b>957.9</b>	<b>99.75 %</b>
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**Period 11 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,358,422</b>	1,016.7	99.93 %
Heuston / <b>Limerick</b>	<b>201,131</b>	623.3	99.69 %
Heuston / <b>Tralee</b>	<b>280,259</b>	829.7	99.70 %
Heuston / <b>Galway</b>	<b>609,968</b>	496.4	99.92 %
Heuston / <b>Westport</b>	<b>379,706</b>	1,056.5	99.72 %
Connolly / <b>Belfast</b>	<b>244,020</b>	253.4	99.90 %
Connolly / <b>Sligo</b>	<b>416,776</b>		100.00 %
Connolly / <b>Rosslare</b>	<b>182,922</b>	189.6	99.90 %
Heuston / <b>Waterford</b>	<b>345,943</b>	356.5	99.90 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,316</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>52,004</b>		100.00 %
Limerick / <b>Galway</b>	<b>103,529</b>	157.7	99.85 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,212,392</b>	12,530.7	6,468.7	<b>98.97 %</b>
<b>MAYNOOTH</b>	<b>499,758</b>	693.1		99.86 %
<b>NORTHERN</b>	<b>588,985</b>	1,555.4		99.74 %
<b>HEUSTON</b>	<b>337,479</b>	901.0		99.73 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	780.3	196.9	<b>99.33 %</b>

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>			100.00 %
<b>MIDLETON</b>	<b>56,376</b>			100.00 %
<b>MALLOW</b>	<b>30,000</b>	133.8		99.55 %

<b>TOTAL</b>	<b>7,124,406.6</b>	<b>21,574.1</b>	<b>6,665.6</b>	<b>99.70 %</b>
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**Period 12 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,358,422</b>	1,440.8	99.89 %
Heuston / <b>Limerick</b>	<b>201,131</b>	415.6	99.79 %
Heuston / <b>Tralee</b>	<b>280,259</b>		100.00 %
Heuston / <b>Galway</b>	<b>609,968</b>	705.1	99.88 %
Heuston / <b>Westport</b>	<b>379,706</b>	1,320.7	99.65 %
Connolly / <b>Belfast</b>	<b>244,020</b>		100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>		100.00 %
Connolly / <b>Rosslare</b>	<b>182,922</b>		100.00 %
Heuston / <b>Waterford</b>	<b>345,943</b>	419.2	99.88 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,316</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>52,004</b>		100.00 %
Limerick / <b>Galway</b>	<b>103,529</b>	158.5	99.85 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,212,392</b>	7,696.3	1,634.3	<b>99.37 %</b>
<b>MAYNOOTH</b>	<b>499,758</b>	58.7		99.99 %
<b>NORTHERN</b>	<b>588,985</b>	431.0		99.93 %
<b>HEUSTON</b>	<b>337,479</b>	692.4		99.79 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	387.4		99.67 %

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>			100.00 %
<b>MIDLETON</b>	<b>56,376</b>			100.00 %
<b>MALLOW</b>	<b>30,000</b>			100.00 %

<b>TOTAL</b>	<b>7,124,406.6</b>	<b>13,725.6</b>	<b>1,634.3</b>	<b>99.81 %</b>
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**Period 13 2023**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,256,301</b>	1,041.8	99.92 %
Heuston / <b>Limerick</b>	<b>188,249</b>		100.00 %
Heuston / <b>Tralee</b>	<b>260,541</b>	898.8	99.66 %
Heuston / <b>Galway</b>	<b>562,846</b>	1,043.2	99.81 %
Heuston / <b>Westport</b>	<b>352,195</b>		100.00 %
Connolly / <b>Belfast</b>	<b>225,604</b>		100.00 %
Connolly / <b>Sligo</b>	<b>386,313</b>		100.00 %
Connolly / <b>Rosslare</b>	<b>167,839</b>		100.00 %
Heuston / <b>Waterford</b>	<b>320,262</b>	713.0	99.78 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>23,311</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>48,170</b>		100.00 %
Limerick / <b>Galway</b>	<b>96,038</b>	78.8	99.92 %
<b>Limerick Junction / Waterford</b>	<b>25,051</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,112,550</b>	3,491.0	99.69 %
<b>MAYNOOTH</b>	<b>459,036</b>	695.4	99.85 %
<b>NORTHERN</b>	<b>540,636</b>	1,509.9	99.72 %
<b>HEUSTON</b>	<b>308,580</b>	178.5	99.94 %
<b>PHOENIX PARK TUNNEL</b>	<b>105,014</b>	40.5	99.96 %

**CORK COMMUTER**

<b>COBH</b>	<b>50,819</b>	37.0	99.93 %
<b>MIDLETON</b>	<b>51,575</b>	38.7	99.92 %
<b>MALLOW</b>	<b>27,894</b>		100.00 %

<b>TOTAL</b>	<b>6,568,822.6</b>	<b>9,766.7</b>	<b>99.85 %</b>
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**Period 1 2024**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,393,526</b>	6,914.4	99.50 %
Heuston / <b>Limerick</b>	<b>201,131</b>	2,908.9	<b>98.55 %</b>
Heuston / <b>Tralee</b>	<b>280,259</b>	133.4	99.95 %
Heuston / <b>Galway</b>	<b>609,968</b>	1,877.7	99.69 %
Heuston / <b>Westport</b>	<b>405,561</b>	662.9	99.84 %
Connolly / <b>Belfast</b>	<b>284,691</b>	347.5	99.88 %
Connolly / <b>Sligo</b>	<b>416,776</b>		100.00 %
Connolly / <b>Rosslare</b>	<b>186,116</b>		100.00 %
Heuston / <b>Waterford</b>	<b>358,165</b>		100.00 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,170</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>54,851</b>		100.00 %
Limerick / <b>Galway</b>	<b>97,835</b>		100.00 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,213,331</b>	3,581.0	99.70 %
<b>MAYNOOTH</b>	<b>499,758</b>	963.1	99.81 %
<b>NORTHERN</b>	<b>616,435</b>	1,780.4	99.71 %
<b>HEUSTON</b>	<b>348,591</b>	975.9	99.72 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	167.6	99.86 %

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>		100.00 %
<b>MIDDLETON</b>	<b>56,376</b>		100.00 %
<b>MALLOW</b>	<b>33,612</b>	133.8	99.60 %

**TOTAL**

<b>7,281,573.3</b>	<b>20,446.8</b>	<b>1,903.3</b>	<b>99.72 %</b>
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**Period 2 2024**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,393,526</b>	4,610.6	99.67 %
Heuston / <b>Limerick</b>	<b>201,131</b>	3,182.1	<b>2,176.5</b> <b>98.42 %</b>
Heuston / <b>Tralee</b>	<b>280,259</b>	276.6	99.90 %
Heuston / <b>Galway</b>	<b>609,968</b>	741.4	99.88 %
Heuston / <b>Westport</b>	<b>405,561</b>	372.6	99.91 %
Connolly / <b>Belfast</b>	<b>284,691</b>		100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>		100.00 %
Connolly / <b>Rosslare</b>	<b>186,116</b>		100.00 %
Heuston / <b>Waterford</b>	<b>358,165</b>	1,813.3	22.4 <b>99.49 %</b>

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,170</b>		100.00 %
Limerick / <b>Limerick Junction</b>	<b>54,851</b>		100.00 %
Limerick / <b>Galway</b>	<b>97,835</b>		100.00 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,213,331</b>	4,096.2	99.66 %
<b>MAYNOOTH</b>	<b>499,758</b>	807.3	99.84 %
<b>NORTHERN</b>	<b>616,435</b>	234.4	99.96 %
<b>HEUSTON</b>	<b>348,591</b>	1,540.4	99.56 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>	440.2	99.62 %

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>		100.00 %
<b>MIDLETON</b>	<b>56,376</b>		100.00 %
<b>MALLOW</b>	<b>33,612</b>	66.9	99.80 %

<b>TOTAL</b>	<b>7,281,573.3</b>	<b>18,181.9</b>	<b>2,198.9</b>	<b>99.75 %</b>
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**Period 3 2024**

Planned Train Car KMs	Total Lost Train Car KMs	Lost Train Car KMs (Subject to Penalties)	Actual Train Car KMs Operated (Against 99.5% Min Performance Standard)
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**INTERCITY**

Heuston / <b>Cork</b>	<b>1,393,526</b>		<b>100.00 %</b>
Heuston / <b>Limerick</b>	<b>201,131</b>	831.1	99.59 %
Heuston / <b>Tralee</b>	<b>280,259</b>	311.1	99.89 %
Heuston / <b>Galway</b>	<b>609,968</b>	208.6	99.97 %
Heuston / <b>Westport</b>	<b>405,561</b>	797.6	99.80 %
Connolly / <b>Belfast</b>	<b>284,691</b>		100.00 %
Connolly / <b>Sligo</b>	<b>416,776</b>	441.5	99.89 %
Connolly / <b>Rosslare</b>	<b>186,116</b>		100.00 %
Heuston / <b>Waterford</b>	<b>358,165</b>		100.00 %

**REGIONAL**

Limerick / <b>Ballybrophy</b>	<b>25,170</b>	46.7	99.81 %
Limerick / <b>Limerick Junction</b>	<b>54,851</b>	37.0	99.93 %
Limerick / <b>Galway</b>	<b>97,835</b>		100.00 %
Limerick Junction / <b>Waterford</b>	<b>27,328</b>		100.00 %

**DUBLIN COMMUTER**

<b>DART</b>	<b>1,213,331</b>	4,698.6	99.61 %
<b>MAYNOOTH</b>	<b>499,758</b>	974.7	99.80 %
<b>NORTHERN</b>	<b>616,435</b>	351.1	99.94 %
<b>HEUSTON</b>	<b>348,591</b>	175.7	99.95 %
<b>PHOENIX PARK TUNNEL</b>	<b>116,682</b>		100.00 %

**CORK COMMUTER**

<b>COBH</b>	<b>55,412</b>		<b>100.00 %</b>
<b>MIDLETON</b>	<b>56,376</b>	77.4	99.86 %
<b>MALLOW</b>	<b>33,612</b>	568.8	400.8 <b>98.31 %</b>

**TOTAL**

<b>7,281,573.3</b>	<b>9,519.9</b>	<b>400.8</b>	<b>99.87 %</b>
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