

08th October 2019

[REDACTED]
Email: [REDACTED]

Re: FOI Request Response [IE_FOI_275]

Dear [REDACTED],

I refer to your request dated 31st July 2019 made under the Freedom of Information Act 2014, which was received on that date, for records held by Iarnród Éireann.

Request:

I am looking to find the maximum capacity for trains servicing the Maynooth to Dublin Connolly line at present. I am also looking to find out if you can tell me,

- The average passenger numbers for these trains during morning services, principally the 7:15, 7:30, 7:45, 7:55, 8:10 and 8:18am
- The number of passengers (on average) using Maynooth, Leixlip Louisa Bridge and Leixlip Confey stations during these same times.
- Any planned increases in capacity or frequency for these stations in the future and the time lines involved.

New Intercity railcar carriages: we are progressing an order of 41 additional carriages as an urgent short-term measure ahead of NDP investment in fleet. Subject to NTA and DPER approval, we intend to have these carriages in service from late 2021. This will increase the overall fleet capacity for Greater Dublin Area services and allow us to provide additional capacity on the Maynooth line.

The NTA is undertaking a tender process for the possible purchase or lease of pre-owned trains, which also would involve modifications to fleet, particularly as Ireland's track gauge differs from that of other railways. This option is currently being assessed

Under the NDP, major investment in fleet and infrastructure capacity is planned which will benefit the Maynooth line. This includes:

- 300 new electric or battery electric carriages (tender process has commenced for up to 600 carriages, which would allow for further post-NDP growth and replacement of older carriages also; first carriages from this order would enter service from 2024)
- Electrification of the Maynooth/M3 lines, to upgrade to DART service, and ensure emission-free operation
- Resignalling, and level crossing works to increase frequency of services

Timescales for infrastructure works will be established by detailed design works currently underway, and funding availability.

I, Barry Kenny, have now made a final decision to grant your request on August 2019.

You have sought access to the records as listed above and I consider this an appropriate form of access in this case.

Accordingly, a copy of the records is now attached including a copy of the schedule to these records.

Rights of appeal

In the event that you are not happy with this decision you can make an appeal in relation to this matter, you can do so by writing to the FOI Unit, Corporate Communications, Iarnród Éireann Irish Rail, Connolly Station, Amiens St, Dublin 1 or by e-mail to foi@irishrail.ie. You should make your appeal within 4 weeks (20 working days) from the date of this notification, where a day is defined as a working day excluding, the weekend and public holidays, however, the making of a late appeal may be permitted in appropriate circumstances.

The appeal will involve a complete reconsideration of the matter by a more senior member of the staff of this body.

Should you have any questions or concerns regarding the above, please contact the FOI Officer on 01, 7034293.

Yours sincerely,

Barry Kenny

Decision Maker Corporate Communications

FOI query re fleet standing capacity

The stated capacities are crush laden/exceptional payload conditions and, although the vehicles are permitted to operate under these exceptional conditions, the stated occupancy levels are not expected to be regularly experienced under normal operation/payload conditions.

Re: 22000 ICDMU payload conditions:

The Class 22000 car and unit capacities form part of the safety case that was submitted for assessment to, and subsequently approved by, the Commission for Rail Regulation (CRR). The passenger standing capacities are calculated in accordance with standards based on 4 passengers per m² of floor area of passageways and vestibules.

Re: 2800 DMU and 29000 DMU payload conditions:

The 2800 and 29000 DMU fleets entered service prior to the passing of the Railway Safety Act 2005 and therefore these fleets were not subject to a CRR assessment and approvals process. The passenger standing capacities (also based on IÉ operational experience) are calculated in accordance with standards based on 6 - 8 passengers x m² of floor area of passageways and vestibules for commuter vehicles.

Table 1

22000 ICDMU Passenger Capacity per Unit					
Wheelchair Space Occupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
5 Piece	A1+B+B+B+A3	304	306	3	613
4 Piece	A2+B+B+A3	262	232	2	496
3 Piece	A2+B+A3	190	172	2	364
Wheelchair Space Unoccupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
5 Piece	A1+B+B+B+A3	304	318	0	622
4 Piece	A2+B+B+A3	262	240	0	502
3 Piece	A2+B+A3	190	180	0	370

Standing Capacity based on 4 persons/m²
Wheelchair Space ≈ 1m²

Table 2

29000 DMU Passenger Capacity per Unit					
Wheelchair Space Occupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
4 Car	DM1+MDT+MT+DM2	185	622	2	809
Wheelchair Space Unoccupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
4 Car	DM1+MDT+MT+DM2	185	634	0	819

Standing Capacity based on 6 persons/m²
Wheelchair Space ≈ 1m²

Table 3

2800 DMU Passenger Capacity per Unit					
Wheelchair Space Occupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
2 Car	DC1+DC2	85	253	1	339
Wheelchair Space Unoccupied					
Unit Type	Configuration	Seated	Standing	Wheelchair Passengers	Total
2 Car	DC1+DC2	85	259	0	344

Standing Capacity based on 6 persons/m²
Wheelchair Space ≈ 1m²

				On	Off	Remaining
P721	07:15 Maynooth-Connolly	07:15	Maynooth	135	0	135
		07:22	Leixlip Louisa Bridge	126	0	261
		07:25	Leixlip Confey	50	0	311
		07:31	Clonsilla	99	4	406
		07:34	Coolmine	62	0	468
		07:37	Castleknock	70	5	533
		07:40	Navan Road Parkway	20	0	553
		07:43	Ashtown	59	11	601
		07:46	Broombridge	21	44	578
		07:51	Drumcondra	13	95	496
		07:56	Connolly	0	496	0
	07:15 Maynooth-Connolly Total			655	655	0
P722	07:45 Maynooth-Connolly	07:45	Maynooth	192	0	192
		07:52	Leixlip Louisa Bridge	148	0	340
		07:56	Leixlip Confey	48	2	386
		08:02	Clonsilla	95	0	481
		08:06	Coolmine	104	1	584
		08:09	Castleknock	44	3	625
		08:13	Navan Road Parkway	19	0	644
		08:15	Ashtown	62	2	704
		08:19	Broombridge	18	46	676
		08:24	Drumcondra	8	81	603
		08:32	Connolly	0	603	0
	07:45 Maynooth-Connolly Total			738	738	0
08:02						0
P653	08:02 Maynooth-Bray	08:02	Maynooth	108	0	108
		08:09	Leixlip Louisa Bridge	125	4	229
		08:13	Leixlip Confey	53	7	275
		08:19	Clonsilla	158	1	432
		08:23	Coolmine	382	19	795
		08:26	Castleknock	75	1	869
		08:29	Navan Road Parkway	28	0	897
		08:32	Ashtown	24	4	917
		08:36	Broombridge	22	25	914
		08:42	Drumcondra	19	59	874
		08:49	Connolly	3	190	687
		08:52	Tara Street	35	176	546
		08:55	Pearse	18	313	251
		08:58	Grand Canal Dock	2	107	146
		09:00	Lansdowne	2	71	77
		09:06	Sydney Parade	7	24	60
		09:12	Blackrock	2	22	40
		09:17	Dun Laoghaire	7	31	16
		09:40	Bray	0	16	0
	08:02 Maynooth-Bray Total			1070	1070	0
P654	08:18 Maynooth-Pearse	08:18	Maynooth	129	0	129

		08:26	Leixlip Louisa Bridge	107	6	230
		08:30	Leixlip Confey	43	4	269
		08:36	Clonsilla	147	3	413
		08:40	Coolmine	99	9	503
		08:43	Castleknock	33	5	531
		08:46	Navan Road Parkway	16	0	547
		08:49	Ashtown	100	14	633
		08:52	Broombridge	16	13	636
		08:58	Drumcondra	31	76	591
		09:05	Connolly	33	163	461
		09:08	Tara Street	10	69	402
		09:10	Pearse	0	402	0
	08:18 Maynooth-Pearse Total			764	764	0
A901	05:40 Sligo-Connolly	05:40	Sligo	35	0	35
		05:47	Collooney	4	0	39
		05:58	Ballymote	5	1	43
		06:13	Boyle	7	2	48
		06:23	Carrick-on-Shannon	12	2	58
		06:34	Dromod	8	3	63
		06:47	Longford	49	3	109
		06:59	Edgeworthstown	27	2	134
		07:17	Mullingar	122	0	256
		07:42	Enfield	80	0	336
		07:51	Kilcock	112	10	438
		07:57	Maynooth	163	32	569
		08:31	Drumcondra	7	60	516
		08:42	Connolly	0	516	0
	05:40 Sligo-Connolly Total			631	631	0
06:15						0
P652	06:15 Longford-Pearse	06:15	Longford	22	0	22
		06:28	Edgeworthstown	18	0	40
		06:49	Mullingar	64	1	103
		07:14	Enfield	46	0	149
		07:23	Kilcock	80	2	227
		07:30	Maynooth	151	7	371
		07:37	Leixlip Louisa Bridge	51	14	408
		07:41	Leixlip Confey	31	1	438
		07:47	Clonsilla	149	6	581
		07:51	Coolmine	124	2	703
		07:54	Castleknock	66	6	763
		07:58	Navan Road Parkway	34	1	796
		08:01	Ashtown	69	10	855
		08:05	Broombridge	22	60	817
		08:10	Drumcondra	15	87	745
		08:19	Connolly	2	179	568
		08:22	Tara Street	4	85	487
		08:25	Pearse	0	487	0
	06:15 Longford-Pearse Total			948	948	0