

Interconnector Net Transfer Capacity Reductions - Quarterly Summary

Northern Ireland

31st July 2024

This report is published every 3 months pursuant to Section 6 of the Day-Ahead Interconnector Net Transfer Capacity Procedure 28 March 2024 ([link](#)). The report contains all instances of Net Transfer Capacity (NTC) reductions applied by the System Operator and the reasons for each reduction.

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Reductions in Moyle NTC (from rated capacity of 410 MW) for each hour of the day reported is shown below, together with the reasons for reducing the NTC.

																								Contributing factors							
		Demand	Renewable generation (Wind/PV)	Plant availability	Long notice units	Energy-limited units (DSU/BESS)	Transmission constraint	Transmission Constraint	Testing	Suport from Ireland	Other (Reduced NI capacity)																				
Date dd/mm/yy	Time (XX:00)	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22						
01/05/2024	MW	0	0	0	0	0	0	0	0	0	147	154	156	158	170	144	103	141	183	287	282	286	290	311	269						
02/05/2024	MW	192	79	34	46	42	28	25	110	410	410	410	410	186	54	17	0	0	0	76	105	106	123	146	37						
03/05/2024	MW	0	0	0	0	0	0	0	18	318	382	381	360	312	291	276	236	248	320	410	410	410	409	410	348						
04/05/2024	MW	410	403	108	0	0	0	0	0	135	303	344	365	383	366	341	289	261	226	261	287	269	263	262	228						
05/05/2024	MW	0	0	0	0	0	0	0	0	0	211	211	245	304	363	353	314	304	294	334	353	353	344	334	275						
06/05/2024	MW																														
07/05/2024	MW	0	0	0	0	0	0	0	0	0	243	315	335	345	345	344	318	284	310	400	410	410	382	357	355	290					
08/05/2024	MW	0	0	0	0	0	0	0	0	0	100	184	184	184	115	71	56	0	0	61	134	139	71	71	85	46					
09/05/2024	MW	0	0	0	0	0	0	0	0	174	250	250	250	250	250	250	222	231	250	250	250	250	250	250	250						
10/05/2024	MW	0	0	0	0	0	0	0	0	0	56	64	31	0	0	0	0	0	0	0	126	122	121	101	51						
11/05/2024	MW	0	0	0	0	0	0	0	0	0	0	0	21	16	0	0	0	0	0	0	0	0	0	0	0						
12/05/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	111	204	150	171	172	132	103	147	215	222	266	314	302	211				
13/05/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	142	60	76	73	84						
14/05/2024	MW	0	0	0	0	0	0	0	44	344	410	410	410	410	400	368	305	324	383	410	410	374	355	362	293						
15/05/2024	MW	10	10	10	10	10	10	10	10	275	353	378	354	315	175	127	115	300	383	410	410	410	410	410	410						
16/05/2024	MW	410	255	0	71	28	0	59	285	410	410	410	410	410	410	410	410	410	410	410	410	410	404	362	298						
17/05/2024	MW	0	0	0	0	0	0	0	0	0	0	29	19	24	0	24	19	0	24	201	255	201	339	353	353	299					
18/05/2024	MW	0	0	0	0	0	0	0	0	0	59	118	98	0	0	0	0	0	0	0	68	88	68	98	118						
19/05/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	64	53	72	52	23						
20/05/2024	MW	0	0	0	0	0	0	0	0	214	398	343	303	191	145	131	75	64	132	399	410	368	287	410	295						
21/05/2024	MW	0	0	0	0	0	0	0	0	410	410	410	410	410	363	314	176	176	344	410	410	410	410	410	334						
22/05/2024	MW																														
23/05/2024	MW																														
24/05/2024	MW	0	0	0	0	0	0	0	0	0	340	369	374	354	361	367	274	302	410	410	410	410	410	305	179						
25/05/2024	MW																														
26/05/2024	MW																														
27/05/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	39	39	29	0	0	0						
28/05/2024	MW																														
29/05/2024	MW																														
30/05/2024	MW																														
31/05/2024	MW																														
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June NTC Reductions

																								Contributing factors											
																								Demand	Renewable generation (Wind/PV)	Plant availability	Long notice units	Energy-limited units (DSU/BESS)	Transmission constraint	Transmission Constraint	Testing	Suport from Ireland	Other		
Date dd/mm/yy	Time (XX:00)	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22										
01/06/2024	MW																																		
02/06/2024	MW																																		
03/06/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	265	181	211	201	167				•					•	
04/06/2024	MW																																		
05/06/2024	MW	0	0	0	0	0	0	0	0	0	49	73	49	0	0	0	0	0	0	0	0	0	68	44	103				•					•	
06/06/2024	MW	0	0	0	0	0	0	0	57	211	257	226	214	202	195	187	145	140	209	287	278	254	299	244	229				•					•	
07/06/2024	MW																																		
08/06/2024	MW																																		
09/06/2024	MW																																		
10/06/2024	MW	0	0	0	0	0	0	0	0	124	163	123	109	91	54	0	0	0	0	0	0	0	46	0	59			•	•					•	
11/06/2024	MW																																		
12/06/2024	MW	0	0	0	0	0	0	39	255	410	410	410	410	410	410	410	265	207	319	410	410	410	410	267	22			•	•					•	
13/06/2024	MW																																		
14/06/2024	MW																																		
15/06/2024	MW																																		
16/06/2024	MW																																		
17/06/2024	MW																																		
18/06/2024	MW																																		
19/06/2024	MW	0	0	0	0	0	0	0	0	34	109	77	80	96	60	56	0	0	0	13	24	35	39	30	0			•	•					•	
20/06/2024	MW	0	0	0	0	0	0	0	0	0	84	97	101	81	14	0	0	0	0	0	0	0	0	0	0			•	•					•	
21/06/2024	MW																																		
22/06/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	68	39	29			•	•					•	
23/06/2024	MW																																		
24/06/2024	MW																																		
25/06/2024	MW	0	0	0	0	0	0	0	110	410	410	410	410	410	314	204	92	86	93	117	90	68	63	55	17			•						•	
26/06/2024	MW	0	0	0	0	0	0	0	297	286	365	257	42	0	0	0	0	0	0	0	0	0	0	0	0			•						•	
27/06/2024	MW																																		
28/06/2024	MW																																		
29/06/2024	MW																																		
30/06/2024	MW																																		

July NTC Reductions

																										Contributing factors									
Date dd/mm/yy	Time (XX:00)	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Demand	Renewable generation (Wind/PV)	Plant availability	Long notice units	Energy-limited units (DSU/BESS)	Transmission constraint	Transmission Constraint	Testing	Suport from Ireland	Other
01/07/2024	MW																																		
02/07/2024	MW	0	0	0	0	0	0	0	0	0	44	118	304	142	0	0	0	0	0	0	0	0	0	0	0			•					•		
03/07/2024	MW																																		
04/07/2024	MW																																		
05/07/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	40	64	68	67	24		•	•					•		
06/07/2024	MW																																		
07/07/2024	MW	0	0	0	68	59	49	49	78	108	167	226	235	265	324	324	275	245	275	324	344	334	334	314	265		•	•				•	•		
08/07/2024	MW	0	0	0	78	68	59	59	167	410	410	410	410	410	410	373	324	304	334	383	363	314	304	294	245		•	•					•		
09/07/2024	MW	0	0	28	15	0	0	0	0	110	230	311	239	276	124	80	0	0	0	61	34	0	0	0	0		•	•					•		
10/07/2024	MW	0	0	0	0	0	0	0	0	0	113	127	118	122	15	0	0	0	0	0	0	0	0	0	0		•	•				•	•		
11/07/2024	MW	0	0	0	0	0	0	0	0	24	113	152	152	167	137	137	88	64	118	167	167	118	88	88	108			•					•		
12/07/2024	MW	0	0	0	0	0	0	0	0	28	95	104	106	152	181	161	121	115	161	155	160	175	178	185	180		•		•					•	
13/07/2024	MW																																		
14/07/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	69	27	0		•	•					•		
15/07/2024	MW	0	0	0	0	0	0	0	0	0	0	34	115	150	181	153	189	217	340	304	276	318	230	115	0		•	•						•	
16/07/2024	MW																																		
17/07/2024	MW																																		
18/07/2024	MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	89	125	112	98	66	32	0		•	•					•		
19/07/2024	MW																																		
20/07/2024	MW	0	0	0	0	0	0	0	0	0	49	88	132	59	68	49	15	0	0	0	0	0	0	0	0		•	•					•		
21/07/2024	MW																																		
22/07/2024	MW	0	0	0	0	0	0	0	0	0	68	88	54	108	44	29	19	0	68	108	98	294	255	221	206		•	•				•	•		
23/07/2024	MW	0	0	0	0	0	0	0	235	344	410	410	410	410	410	410	410	410	410	410	410	410	410	410	363		•	•				•	•		
24/07/2024	MW	0	0	0	0	0	0	0	44	181	299	319	290	270	176	0	0	0	0	98	152	88	88	64	24		•	•							