



Indicative Generator Transmission Use of System
tariffs assuming 1MW of Generation connecting to
existing transmission stations on the Transmission
System in 2004

November 2003

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Indicative 2004 TUoS tariff for 1MW generator

The tables below show an indicative Transmission Use of System (TUoS) tariff for a generator with maximum export capacity of 1MW connecting to each of the transmission stations ('buses' or 'nodes') on the transmission system in 2004. The indicative tariff for each bus has been calculated independently i.e. 1MW of generation has been added to each bus in turn to derive the indicative tariff.

These tariffs have been derived assuming only 1MW of generation connects to current nodes on the 110kV and 220kV network. If a generator with a maximum export capacity greater than 1MW connects to the system the tariff may be significantly different from that shown in the tables below.

These tariffs have been derived assuming the same network as was used to derive the actual 2004 TUoS tariffs as approved by Commission for Energy Regulation (CER) and published in the 'Statement of Charges' (i.e. no system reinforcements have been provided for). These tariffs will change with any additional generation connecting in 2004. The tariffs have been derived based on recovering revenue of €47.87 million which is the revenue as allowed by CER in 2004. System demand is assumed to be unchanged therefore the 1MW of additional generation at each bus has been removed from an alternative bus.

The tariffs have been derived using the Reverse MW mile methodology which is the methodology currently used to derive locational TUoS tariffs and has been approved by CER. Details on this methodology can be found on in a paper entitled 'Structure of Transmission Use of System Charges' available on this website. TUoS tariffs for existing generators can also be found in the 'Statement of Charges' on this website.

Under the current methodology as approved by CER, wind generators do not have a negative TUoS tariff. **If a wind generator of 1MW was to connect to a node which is shown below with a negative tariff this generator would instead have a TUoS tariff of zero.**

Please note that these indicative tariffs are not representative of the tariff for a generator with a maximum export capacity in excess of 1MW.

The tariffs in the tables below are expressed in €/kW/year.

Indicative 2004 TUoS tariff for 1MW generator

Bus Name	Connected at Voltage kV	Indicative Tariff €/kW/year
Arigna	110	-1.0330
Ahane	110	0.9823
Anner	110	-1.8718
Arklow	220	8.1120
Athlone	110	-0.7456
Aughinis	110	5.4851
Arva	110	-2.1991
Athy	110	0.7950
Ballycum	110	2.1786
Ballylickey	110	-1.3271
Ballybeg	110	1.9965
Blake	110	3.9081
Binbane	110	-3.3813
Ballydine	110	-0.3823
Barnahely	110	2.2432
Bandon	110	2.2302
Barrymore	110	2.7597
Butlerstown	110	-1.0862
Brinny	110	1.6841
Banoge	110	1.2239
Clashavoon	110	5.8812
Clashavoon	220	7.4620
Coolroe	110	4.4968
Cashla	110	2.9316
Cashla	220	5.4537
Castlebar	110	-4.6221
Cahir	110	-2.6403
Carrickmines	110	7.3808
Carrickmines	220	8.2148
Castlefarm	110	4.7218
Cookstown	110	4.9715
Cloon	110	0.0704
Camus	110	0.9830
Crane	110	-1.8165
Carrick-on-Shannon	110	0.1464
Charleville	110	-2.6674
Carlow	110	2.7273
Cow Cross	110	4.8098
CastleView	110	3.4518
Corraclassy	110	0.0496
Cullenagh	110	1.8470
Cullenagh	220	2.1075
Cunghill	110	-2.5822
Corduff	110	4.4854
Corduff	220	6.0715
Dunkettle	110	3.0062
Dundalk	110	-0.5377
Drumline	110	-2.7812

Indicative 2004 TUoS tariff for 1MW generator

Bus Name	Connected at Voltage kV	Indicative Tariff €/kW/year
Dungarvan	110	-0.5544
Doon	110	-1.3282
Drybridge	110	-0.8001
Drumkeen	110	2.9072
Dunstown	220	7.9676
Dunstown	380	8.8724
Dunmanway	110	0.9627
Dallow	110	0.2826
Dalton	110	-0.3208
Dunfirth	110	-1.2576
Ennis	110	-0.9791
Flagford	110	0.8692
Flagford	220	0.9218
Finglas	110	3.7004
Finglas	220	6.8749
Gilra	110	-0.1915
Galway	110	1.3355
Golagh T	110	3.7165
Gortawee	110	-1.9911
Glenlara	110	-3.0897
Haulbowline	110	4.4887
Haulbowline	110	3.0786
Harnetts Cross	110	4.2327
Inchicore	220	5.5499
Ikerrin	110	-4.0980
Knockraha	110	4.9744
Knockraha	220	6.4870
Kilbarry	110	3.4440
Kilteel	110	-0.4563
Kilkenny	110	0.0378
Killonan	110	1.8705
Killonan	220	4.5558
Knockeragh	110	1.5281
Knockumber	110	-4.0638
Kellis	110	4.3216
Kellis	220	6.1908
Kiltoy	110	1.0337
Kinnegad	110	-4.1202
Killoter	110	-0.2393
Louth	110	1.8415
Louth	220	3.4398
Limerick	110	0.3926
Lisdrum	110	-0.0058
Liberty Street	110	4.7507
Lisheen	110	-8.1069
Macetown	110	3.1404
Midleton	110	5.8868
Maynooth	110	3.1982
Maynooth	220	5.2741
Macroom	110	4.5852
Moneteen	110	1.8839
Moneypoint	110	2.8413
Moneypoint	220	11.6474

Indicative 2004 TUoS tariff for 1MW generator

Bus Name	Connected at Voltage kV	Indicative Tariff €/kW/year
Mungret	110	1.3734
Mullingar	110	-2.0844
Mallow	110	0.1643
Moy	110	-0.2244
Mullagharlin	110	0.0335
Monread	110	-2.0802
Newbridge	110	-5.1088
Navan	110	-3.3219
Nenagh	110	1.5018
Oldcourt	110	4.6572
Oughtragh	110	2.0661
Oldstreet	220	9.2378
Oldstreet	380	10.6753
Pollaphuca	110	6.7869
Portlaois	110	-1.2820
Platin	110	0.5016
Prospect	220	11.1460
Ryebrook	110	1.2675
Rhode	110	-1.5164
Rathkeal	110	3.6482
Richmond	110	2.0626
Raffeen	110	3.2751
Raffeen	220	4.8761
Rinawade	110	1.4217
Ringaskiddy	110	2.5963
Ratrussan	110	-2.1293
Shelton Abbey	110	1.6309
Shankill	110	-4.0346
Sligo	110	-4.0033
Somerset	110	1.6594
Stratford	110	4.2155
Trabeg	110	1.2786
Turlough	220	10.5987
Tulabrack	110	-4.1359
Trien	110	6.1970
Thurles	110	-7.0516
Thornsbe	110	-3.2243
Tonroe	110	0.4945
Tipperary	110	-0.6858
Waterford	110	0.7401
Woodland	220	7.0357
Woodland	380	8.6051
Whitegate	110	7.3162