



Indicative Generator Transmission Use of System
tariffs assuming 1MW of Generation connecting to
existing transmission stations on the Transmission
System in 2003

June 2003

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Indicative 2003 TUoS tariff for 1MW generator

The tables below shows 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 2003. 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 38kV, 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 2003 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 2003. The tariffs have been derived based on recovering revenue of €39.69 million which is the revenue as allowed by CER in 2003. 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 2003 TUoS tariff for 1MW generator

Bus name	Connected at Voltage	Indicative tariff
Aghada	110	-0.87744
Arigna	110	-8.60922
Ahane	110	0.19953
Anner	110	-2.77982
Arklow	110	2.96851
Arklow	220	7.22192
Athlone	110	-1.47461
Aughinish	110	4.29524
Arva	110	-6.33768
Ballylickey	110	-2.97093
Barrymore	110	1.59748
Blake	110	5.57695
Binbane	110	-16.62235
Ballydine	110	-1.33274
Barnahely	110	1.23061
Bandon	110	0.41266
Butlerstown	110	-2.04389
Brinny	110	-0.111
Coolroe	110	1.3082
Cashla	110	-2.26648
Cashla	220	0.91985
Castlebar	110	-10.23832
Cahir	110	-3.56636
Carrickmines	220	7.68041
Castlefarm	110	3.6896
Cloon	110	-5.26274
Crane	110	1.23438
Carrick-on-Shannon	110	-5.49474
Charleville	110	-2.31296
Carlow	110	3.01253
Cow Cross	110	0.94489
Castleview	110	2.21578
Corraclassy	110	-10.19109
Dunkettle	110	1.7885
Dundalk	110	-0.67032
Drumline	110	-2.17872
Dungarvan	110	-1.15394
Doon	110	-2.25859
Drybridge	110	0.75038

Indicative 2003 TUoS tariff for 1MW generator

Bus name	Connected at Voltage	Indicative tariff
Dunstown	220	7.18336
Dunmanway	110	-0.77561
Dallow	110	-2.78955
Dalton	110	-5.87636
Dunfirth	110	0.41545
Ennis	110	-3.54064
Flagford	110	-4.60601
Flagford	220	-2.99274
Finglas	220	6.3462
Gilra	110	-5.66925
Galway	110	-3.83195
Golagh T	110	-15.01634
Gortawee	110	-7.78487
Haulbowline	110	3.20849
Inchicore	220	5.01697
Ikerrin	110	-4.6687
Knockraha	110	3.7149
Knockraha	220	4.81172
Kilbarry	110	2.51567
Kilteel	110	1.06723
Kilkenny	110	-0.42352
Killonan	110	0.84254
Killonan	220	2.90731
Knockeragh	110	-0.50936
Knockumber	110	-1.55488
Kellis	110	4.29846
Kellis	220	5.50013
Kiltoy	110	-18.68662
Kinnegad	110	-1.76896
Louth	110	1.33265
Louth	220	2.24713
Limerick	110	-0.46036
Lisdrum	110	-0.19421
Letterkenny	110	-17.91576
Liberty Street	110	3.56832
Lisheen	110	-7.75632
Macetown	110	2.52396
Midleton	110	2.25456
Meath Hill	110	0.03941
Maynooth	110	4.02026
Maynooth	220	4.6063

Indicative 2003 TUoS tariff for 1MW generator

Bus name	Connected at Voltage	Indicative tariff
Macroom	110	2.44494
Moneteen	110	0.94542
Moneypoint	110	-5.30346
Mungret	110	0.45592
Mullingar	110	-5.33652
Mallow	110	-0.04819
Moy	110	-8.11188
Mullagharlin	110	-0.13293
Monread	110	-0.10423
Newbridge	110	-1.90661
Navan	110	-0.84355
Oldcourt	110	0.79857
Oughtragh	110	0.32941
Pollaphuca	110	6.31113
Portlaoise	110	2.52651
Platin	110	2.08151
Prospect	220	8.6312
Ryebrook	110	3.32723
Rathkeale	110	1.77223
Richmond	110	-3.97601
Raffeen	110	2.08508
Raffeen	220	3.41034
Rinawade	110	2.46346
Ringaskiddy	110	1.59135
Shelton Abbey	110	2.11291
Shankill	110	-3.81908
Sligo	110	-8.53619
Somerset	110	-1.29875
Trabeg	110	0.22679
Tullabrack	110	-6.60255
Tawnaghmore	110	-7.59545
Trien	110	0.64181
Thurles	110	-6.74447
Thornsberry	110	-1.68381
Trillick	110	-18.22032
Stratford	110	4.4394
Waterford	110	-0.44839
Woodland	220	5.52258
Whitegate	110	-0.31731