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ENERGY

•• TASG: transmission access reform



1. TEC or BM – the aim is to incentivise Users to choose the right access product
2. To share access without discriminating, we need different products for Users to choose



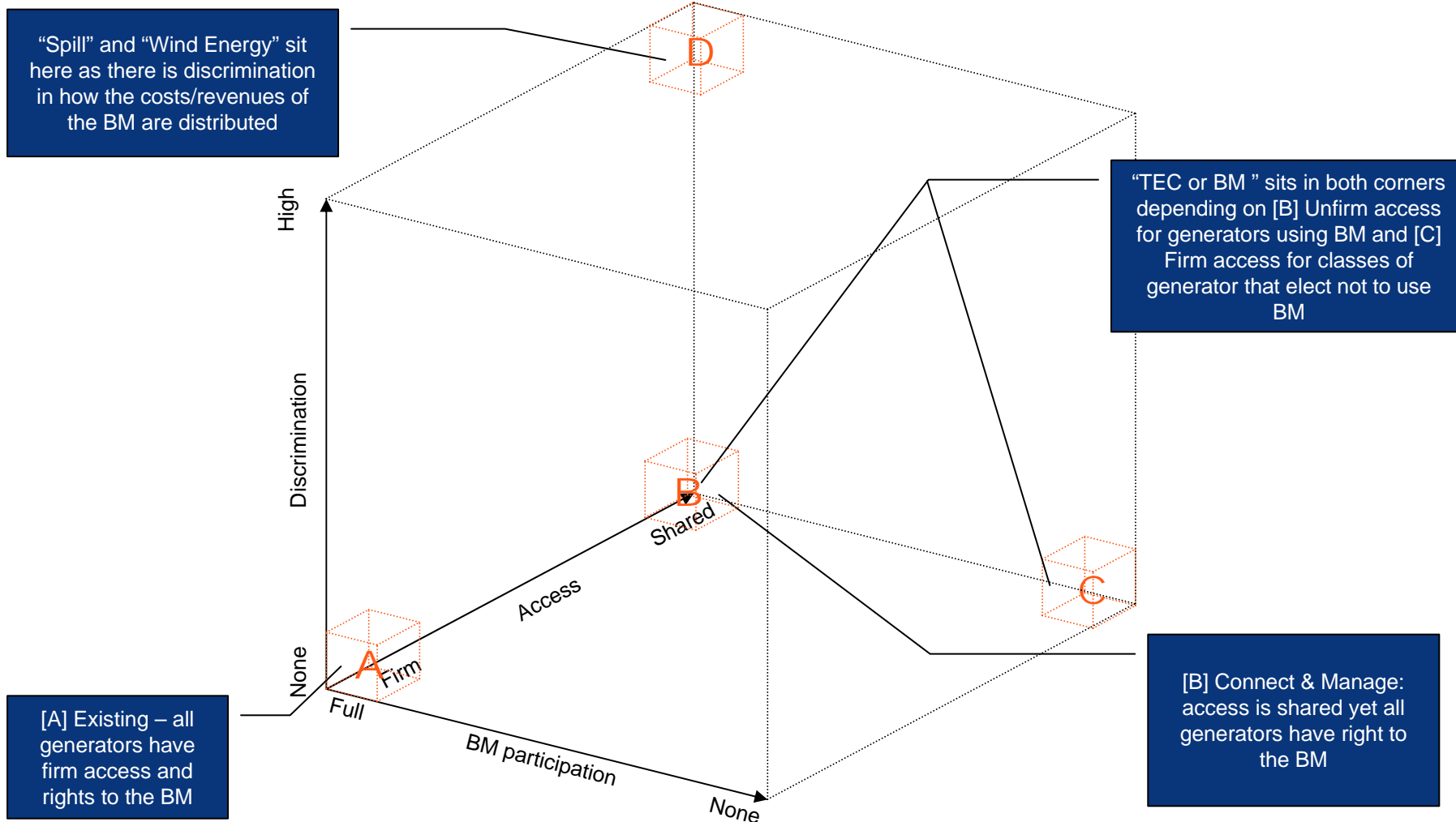
Each model of access reform has a particular element to differentiate it

	Connect & Manage	Spill		Curtailment		Wind Energy		TEC or BM	
	All	Existing	In queue	Existing	In queue	Low carbon	High carbon	Out	In
User has CEC	Y	Y	Y	Y	Y	Y	Y	Y	Y
User has TEC	No	Y	No	Y	No	N	N	Y	No
Pays TNUoS	Y	Y	No	Y	No	Pro-rata		Y	No
BM access	Y	Y	Y	Y	Y	Y	Partial	No	Y
Curtailment	No	No	No	No	Y	No	No	No	No
Ancillary contract	Y	No	No	No	No	No	No	No	Y
Ex-poste BSUoS	No	No	Y	No	No	No	No	No	No
SQSS revision	No change	No change		No change		No change		Section 4	
Discrimination	No	Y	Y	Y	Y	Y	Y	No	No

•• TEC or BM – the aim is to incentivise Users to choose the right access product

1. TEC is given to all Users that request it and charged accordingly
2. In principle TEC does not allow access to BM...
 -or if User wishes to use BM it must pay TNUoS, so existing Users with TEC can retain it
3. Users that have access to the BM submit Bid-Offer prices for BOAs
4. GB SQSS Section 4 revised(?) with all TEC Users treated the same (to ensure unused capacity of TEC holders can be used by thermal plant)
5. Users with TEC cannot be bid down in BM, GBSO would use ancillary payment arranged for what would be for extreme circumstances
6. Users without TEC, within BM can either:
 - follow BOAs under unconstrained conditions
 - or maybe an ancillary contract for constrained conditions

To share access without discriminating, we need different products for Users to choose



❖ TEC or BM – possibility for sharing the network

	2007	2010	2015	2020	2025
Demand [GW]	60	60	60	60	60
Tx capacity [GW] (?)	55	62	69	76	83
Firm buyers [GW]	10	17	24	31	38
Unfirm buyers [GW]	60	58	55	53	50
Charge for firm buyers (average)	£35.00	£20.59	£14.58	£11.29	£9.21
MW Tx capacity used by firm buyers	6	10	14	19	23
Tx meeting unfirm capacity	82%	90%	99%	109%	120%
Margin	17%	24%	32%	39%	47%