

DCP 274 'THE APPLICATION OF EXPORT CAPACITY CHARGES IN THE EDCM'

1. Please provide the count of customers and aggregate MIC and MEC split into the bands detailed in the table below, based on the 2017/18 charges (where the dominance is seen to be generation).

Northern Powergrid (Northeast)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	46,061	1,114,960	22
	21-40%	-	-	-
	41-60%	Data Withheld		2
	61-80%			1
	81-100%	-	-	-

Northern Powergrid (Yorkshire)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	49,256	1,525,707	56
	21-40%	16,200	60,366	5
	41-60%	Data Withheld		1
	61-80%			2
	81-100%	-	-	-

ENWL	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	16,207	1,399,437	41
	21-40%	Data withheld		1
	41-60%			-
	61-80%			2
	81-100%			2

SSE Networks (SEPD)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	58680	3245567	243

	21-40%	0	0	0
	41-60%	0	0	0
	61-80%	Confidential	Confidential	1
	81-100%	Confidential	Confidential	2

SSE Networks (SHEPD)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	40225	2794113	260
	21-40%	11370	39050	8
	41-60%	Confidential	Confidential	2
	61-80%	0	0	0
	81-100%	Confidential	Confidential	1

UK Power Networks (Eastern Power Networks)	Bands (MIC / MEC)	EPN Aggregate MIC	EPN Aggregate MEC	EPN Number of customers
	0-20%	98493	3564155	118
	21-40%	Confidential	Confidential	1
	41-60%	Confidential	Confidential	3
	61-80%	Confidential	Confidential	3
	81-100%	Confidential	Confidential	1

UK Power Networks (South Eastern Power Networks)	Bands (MIC / MEC)	SPN Aggregate MIC	SPN Aggregate MEC	SPN Number of customers
	0-20%	43645	1497927	41
	21-40%	Confidential	Confidential	2
	41-60%	105500	99700	5
	61-80%	Confidential	Confidential	2
	81-100%	Confidential	Confidential	1

UK Power Networks	Bands (MIC / MEC)	LPN Aggregate MIC	LPN Aggregate MEC	LPN Number of customers
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------------

(London Power Networks)	0-20%	Confidential	Confidential	3
	21-40%	0	0	0
	41-60%	0	0	0
	61-80%	0	0	0
	81-100%	Confidential	Confidential	2

Western Power Distribution (EMEB)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	54551	2659008	189
	21-40%	17700	56900	4
	41-60%	0	0	0
	61-80%	10000	11500	1
	81-100%	10500	15800	2

Western Power Distribution (MIDE)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	34945	951800	50
	21-40%	16800	58750	3
	41-60%	1700	2360	1
	61-80%	0	0	0
	81-100%	0	0	0

Western Power Distribution (SWAE)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	46864	2055271	147
	21-40%	2500	5000	1
	41-60%	1980	3200	2
	61-80%	28000	30000	1
	81-100%	0	0	0

Western Power Distribution (SWEB)	Bands (MIC / MEC)	Aggregate MIC	Aggregate MEC	Number of customers
	0-20%	44743	2147920	251
	21-40%	9500	40268	3
	41-60%	240	499	1
	61-80%	7000	10500	1
	81-100%	7000	7000	1

2. What are the timescales for completing the impact assessment for the identified sites for both solutions?	
Northern Powergrid	<p>We are able to carry out an impact analysis for the tariff impact for each of the options on a fairly short timescale, i.e. within two weeks (although to do so formally we would require a revised EDCM model for the original proposed solution).</p> <p>In order to carry out a full review of a group of customers' connection assets (and the extent to which their use of them differs when importing rather than exporting) we would require a longer timescale, of perhaps four to six weeks to enable a thorough review to take place with engineering input.</p>
ENWL	Circa 2 weeks
SSE Networks	<p>DCP 274 solution – to complete a manual work around without a model or complete using a DCP 274 model; this would take around 5 Working Days to allow for validation. We believe that a manual work around without a model would lead to under recovered revenue, with individual variance for tariffs altered by the solution and an aggregate view of the variance in EDCM revenue.</p> <p>Alternative solution – this could be completed within the current published EDCM model and would take around 5 Working Days to allow for validation. We believe that variances in individual tariffs could be analysed and an aggregate view of the variance in DUoS charges could be completed.</p>
UK Power Networks	A couple of weeks will likely be necessary, in addition due to price setting for 2018/19 having started, if

	possible it would be useful to leave until early in 2017 before looking at the impact of changes which cannot take effect until 2019/20.
Western Power Distribution	Preparing the impact assessment for this would take approximately 2 working days however as we are currently preparing for Tariff Revision this would probably have to wait until January 2017. Having looked at the alternate solution I think it may need revised EDCM models.