

DCP 219 Legal Text

DCUSA Housekeeping changes

Amend Clause 1.1

Part 2 Matter

has the meaning given to that term in Clause 9.56.

Amend Paragraph 16 of Schedule 18

16.5 A single contribution rate for indirect costs is calculated for all EDCM Connectees as follows:

Indirect costs contribution rate (per cent) = $\text{INDOC} / (\text{Total site-specific shared assets} + \text{Total EDCM sole use assets} + \text{EHV assets} + (\text{HV and LV network assets} + \text{HV and LV service model assets}) / 0.68)$

Where:

INDOC is the DNO Party's total expenditure on indirect costs. Total site-specific shared assets is the aggregate value (in £) of all site-specific shared assets for EDCM Connectees.

Total EDCM sole use assets is the aggregate sole use asset MEAVs of all EDCM Connectees, excluding the value of sole use assets associated with exempt export capacity, adjusted for part-year connected Connectee. EHV assets are the aggregate EHV assets in the CDCM model.

HV and LV network assets from the CDCM model.

HV and LV service model assets from the CDCM model.

0.68 is the operating intensity factor.

16.6 Next, a residual revenue contribution rate is calculated as follows:

Residual revenue contribution rate (per cent) = $(\text{AR} - \text{DOC} - \text{INDOC} - \text{NR} - \text{GCN}) / (\text{Total site-specific shared assets} + \text{EHV assets} + \text{HV and LV network assets})$

Where:

AR is the DNO Party's total Allowed Revenue excluding transmission exit charges in £/year DOC is the DNO Party's total expenditure on direct operating costs.

INDOC is the DNO Party's total expenditure on indirect costs. NR is the DNO Party's total expenditure on network rates.

GCN is the total forecast net revenue in £/year from the application of EDCM export charges, including the EDCM generation fixed charge. This amount is estimated by applying the calculated EDCM export charges rounded to the relevant number of decimal points.

Total site-specific shared assets is the aggregate value (in £) of all site-specific shared assets for EDCM Connectees.

EHV assets are the aggregate EHV assets in the CDCM model. HV and LV network assets from the CDCM model.

16.67 The contribution rates for network rates, direct costs, indirect costs and residual revenue is converted into a £/year import capacity based contribution and a demand sole use asset MEAV based contribution for each EDCM Connectee.

Import capacity based network rates contribution for each Connectee = $TNA * NR \text{ rate} * \text{import capacity}$

Import capacity based direct operating costs contribution for each Connectee = $TNA * DOC \text{ rate} * \text{import capacity}$

Import capacity based indirect costs contribution for each Connectee = $TNA * INDOC \text{ rate} * \text{import capacity}$

Import capacity based residual revenue contribution for each Connectee = $TNA * \text{residual revenue rate} * \text{import capacity}$

Where:

TNA is the total site-specific assets (£/kVA) for that EDCM Connectee. NR rate is the network rates contribution rate in per cent.

DOC rate is the direct operating costs contribution rate in per cent. INDOC rate is the indirect costs contribution rate in per cent.

Residual revenue rate is the residual revenue contribution rate in per cent.

Import capacity is the Maximum Import Capacity (adjusted, if necessary, if the Connectee is connected for part of the Charging Year) in kVA for that EDCM Connectee.

16.87 The demand sole use asset MEAV based contribution in £/year is calculated as follows:

Demand sole use asset based network rates contribution = $S * NR \text{ rate}$

Demand sole use asset based direct operating costs contribution = $S * DOC \text{ rate}$

Demand sole use asset based indirect costs contribution = $S * INDOC \text{ rate}$

Where:

S is the MEAV of demand sole use assets of that EDCM Connectee (adjusted for Connectees connected for part of the Charging Year).

NR rate is the network rates contribution rate in per cent.

DOC rate is the direct operating costs contribution rate in per cent.

INDOC rate is the indirect costs contribution rate in per cent.

16.89 The target contributions from import capacity and sole use assets are aggregated across all EDCM Connectees.

16.910 The aggregate EDCM demand revenue target is calculated as the sum, across all EDCM demand, of the contributions based on import capacities and demand sole use assets.

Wragge Lawrence Graham & Co LLP

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