

DCP 268 Specification for Modelling Work

DCP 268 was proposed by Northern Powergrid to ensure that Red, Amber and Green (metered), or Black, Yellow and Green (unmetered) is used instead of historic SSC/TPR arrangements for DUoS charging calculation and billing for all NHH customers. This change would look to further extend the use of the 'aggregate' tariffs which were created as part of DCP179.

DCP 268 would remove all NHH tariffs from the CDCM and from the date of implementation being charged either a Half Hourly tariff or a HH Aggregated tariff. Some of the existing tariff names would also be revised as part of this change in order to make the methodology easier to follow.

The existing tariffs (on LHS) will be mapped to the enduring tariffs (on RHS).

Existing CDCM Tariff	
Domestic Unrestricted	LV Domestic Aggregated
Domestic Two Rate	LV Domestic Aggregated
Domestic Off Peak (related MPAN)	LV Domestic (Related MPAN)
Small Non Domestic Unrestricted	LV Non Domestic Aggregated
Small Non Domestic Two Rate	LV Non Domestic Aggregated
Small Non Domestic Off Peak (related MPAN)	LV Non Domestic (Related MPAN)
LV Medium Non-Domestic	LV Non Domestic Aggregated
LV Sub Medium Non-Domestic	LV Non Domestic Aggregated
HV Medium Non-Domestic	LV Non Domestic Aggregated
LV Network Domestic	LV Domestic Aggregated
LV Network Non-Domestic Non-CT	LV Non Domestic Aggregated
LV HH Metered	LV Site Specific
LV Sub HH Metered	LV Sub Site Specific
HV HH Metered	HV Site Specific
NHH UMS category A	LV UMS
NHH UMS category B	LV UMS
NHH UMS category C	LV UMS
NHH UMS category D	LV UMS
LV UMS (Pseudo HH Metered)	LV UMS
LV Generation NHH or Aggregate HH	LV Generation Aggregated
LV Sub Generation NHH	LV Sub Generation Aggregated
LV Generation Intermittent	LV Generation Site Specific
LV Generation Non-Intermittent	LV Generation Site Specific
LV Sub Generation Intermittent	LV Sub Generation Site Specific
LV Sub Generation Non-Intermittent	LV Sub Generation Site Specific
HV Generation Intermittent	HV Generation Site Specific
HV Generation Non-Intermittent	HV Generation Site Specific

It is important to note that this change is NOT looking to calculate new charges just to more widely utilise the existing charges. The renamed 'LV Domestic Aggregated' and 'LV Non Domestic Aggregated' tariffs will be used for the vast majority of demand customers, with two tariffs (which will be known as the two 'Off Peak' tariffs) will mirror the 'LV Domestic Aggregated' and 'LV Non Domestic Aggregated' for unit rates but there will be no fixed charge for these 'Off Peak' tariffs.

UMS charges will be charged based on the previous 'Pseudo HH UMS' tariff.

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Generation customers will no longer be allocated to either 'intermittent' or 'non-intermittent', as all tariffs will be on RAG (or BYG for UMS) the intermittent tariffs are no longer appropriate.

Currently the CDCM utilises 'Correct Factors' to ensure that average charges produced by the 'LV Domestic Aggregate' and the 'LV Non Domestic Aggregate' tariffs are equivalent to a volume weighted average of the NHH settled customers for PC 1-4. Although the revised CDCM (after DCP 268) does not need to calculate NHH charges, a sensible approach to not significantly distort these charges would be required.

The Working Group is looking for a revised CDCM model, which removes the references to NHH and implements the reduced list of tariffs along with any other associated impacts. The impact (on tariffs and revenue) should be included for all 14 DNO regions, using the published 2017/18 CDCM models as a baseline which includes DCP 227 (Peaking Probabilities), but excludes DCP 161 (Excess Capacity). An ARP will also be required to reflect these changes.

In addition, the Working Group would welcome feedback from Reckon on the proposed changes to the legal text.