# DCP 137 EDCM LRIC model r6411

* 1. This document describes an EDCM/LRIC tariff model developed for the DCP 137 working group. The reference version is model L201 published by the DCUSA Panel in 2013.

## Structural changes

* 1. The tariff lists in the calculation of EDCM LDNO tariffs that are based on discounted CDCM tariffs has been expanded.

## Additional input data

* 1. The following additional input data are required.
  2. In table **1182. CDCM end user tariffs**, tariff component data are required for the following CDCM all-the-way tariffs:

HV Generation Intermittent Low GDA

HV Generation Intermittent Medium GDA

HV Generation Intermittent High GDA

HV Generation Non-Intermittent

HV Generation Non-Intermittent Low GDA

HV Generation Non-Intermittent Medium GDA

HV Generation Non-Intermittent High GDA

* 1. In table **1183. LDNO volume data**, forecast volumes are required for the following EDCM LDNO tariffs:
     1. LDNO 0000: HV Generation Intermittent Low GDA
     2. LDNO 132kV: HV Generation Intermittent Low GDA
     3. LDNO 132kV/EHV: HV Generation Intermittent Low GDA
     4. LDNO EHV: HV Generation Intermittent Low GDA
     5. LDNO HVplus: HV Generation Intermittent Low GDA
     6. LDNO 0000: HV Generation Intermittent Medium GDA
     7. LDNO 132kV: HV Generation Intermittent Medium GDA
     8. LDNO 132kV/EHV: HV Generation Intermittent Medium GDA
     9. LDNO EHV: HV Generation Intermittent Medium GDA
     10. LDNO HVplus: HV Generation Intermittent Medium GDA
     11. LDNO 0000: HV Generation Intermittent High GDA
     12. LDNO 132kV: HV Generation Intermittent High GDA
     13. LDNO 132kV/EHV: HV Generation Intermittent High GDA
     14. LDNO EHV: HV Generation Intermittent High GDA
     15. LDNO HVplus: HV Generation Intermittent High GDA
     16. LDNO 0000: HV Generation Non-Intermittent Low GDA
     17. LDNO 132kV: HV Generation Non-Intermittent Low GDA
     18. LDNO 132kV/EHV: HV Generation Non-Intermittent Low GDA
     19. LDNO EHV: HV Generation Non-Intermittent Low GDA
     20. LDNO HVplus: HV Generation Non-Intermittent Low GDA
     21. LDNO 0000: HV Generation Non-Intermittent Medium GDA
     22. LDNO 132kV: HV Generation Non-Intermittent Medium GDA
     23. LDNO 132kV/EHV: HV Generation Non-Intermittent Medium GDA
     24. LDNO EHV: HV Generation Non-Intermittent Medium GDA
     25. LDNO HVplus: HV Generation Non-Intermittent Medium GDA
     26. LDNO 0000: HV Generation Non-Intermittent High GDA
     27. LDNO 132kV: HV Generation Non-Intermittent High GDA
     28. LDNO 132kV/EHV: HV Generation Non-Intermittent High GDA
     29. LDNO EHV: HV Generation Non-Intermittent High GDA
     30. LDNO HVplus: HV Generation Non-Intermittent High GDA

## Modified input data

* 1. There are no other changes to input data.

## Additional or modified outputs

* 1. The following additional tariffs are shown in table **6002. LDNO discounted CDCM tariffs** on sheet LDNORev:
     1. LDNO 0000: HV Generation Intermittent Low GDA
     2. LDNO 132kV: HV Generation Intermittent Low GDA
     3. LDNO 132kV/EHV: HV Generation Intermittent Low GDA
     4. LDNO EHV: HV Generation Intermittent Low GDA
     5. LDNO HVplus: HV Generation Intermittent Low GDA
     6. LDNO 0000: HV Generation Intermittent Medium GDA
     7. LDNO 132kV: HV Generation Intermittent Medium GDA
     8. LDNO 132kV/EHV: HV Generation Intermittent Medium GDA
     9. LDNO EHV: HV Generation Intermittent Medium GDA
     10. LDNO HVplus: HV Generation Intermittent Medium GDA
     11. LDNO 0000: HV Generation Intermittent High GDA
     12. LDNO 132kV: HV Generation Intermittent High GDA
     13. LDNO 132kV/EHV: HV Generation Intermittent High GDA
     14. LDNO EHV: HV Generation Intermittent High GDA
     15. LDNO HVplus: HV Generation Intermittent High GDA
     16. LDNO 0000: HV Generation Non-Intermittent Low GDA
     17. LDNO 132kV: HV Generation Non-Intermittent Low GDA
     18. LDNO 132kV/EHV: HV Generation Non-Intermittent Low GDA
     19. LDNO EHV: HV Generation Non-Intermittent Low GDA
     20. LDNO HVplus: HV Generation Non-Intermittent Low GDA
     21. LDNO 0000: HV Generation Non-Intermittent Medium GDA
     22. LDNO 132kV: HV Generation Non-Intermittent Medium GDA
     23. LDNO 132kV/EHV: HV Generation Non-Intermittent Medium GDA
     24. LDNO EHV: HV Generation Non-Intermittent Medium GDA
     25. LDNO HVplus: HV Generation Non-Intermittent Medium GDA
     26. LDNO 0000: HV Generation Non-Intermittent High GDA
     27. LDNO 132kV: HV Generation Non-Intermittent High GDA
     28. LDNO 132kV/EHV: HV Generation Non-Intermittent High GDA
     29. LDNO EHV: HV Generation Non-Intermittent High GDA
     30. LDNO HVplus: HV Generation Non-Intermittent High GDA

## Additional calculation tables

* 1. There are no additional calculation tables.

## Modified calculation tables

* 1. The tariff list has been expanded in table **6001. Applicable discount for each tariff**.

## Other changes

* 1. DCP 163 has been implemented (removal of CDCM HV Sub tariffs).
  2. The description of table 1131 now correctly refers to table 2706 in post-DCP 130 CDCM models as well as table 2705 in pre-DCP 130 CDCM models.
  3. Table 4318 (previously 4316) no longer has a typo in its name.
  4. Tables 4328 and 4476 (previously 4326 and 4474) have more explicit names and simplified Excel formulas.
  5. Table 4454 now correctly refers to all “adders” rater than just the “fixed adder”.
  6. The table previously known as 4701 (total EDCM revenue, including LDNOs on discounted CDCM tariffs) is now 6101, reflecting its dependency on table 6004.