

## Supplementary Material

Limited by the length of this paper, the IDBS-MPET containing S-Port in phase b, the IDBS-MPET containing S-Port in phase c, the IDBS-MPET containing D-Port in phase b and phase c, the IDBS-MPET containing D-Port in phase a and phase c are listed in this supplementary material.

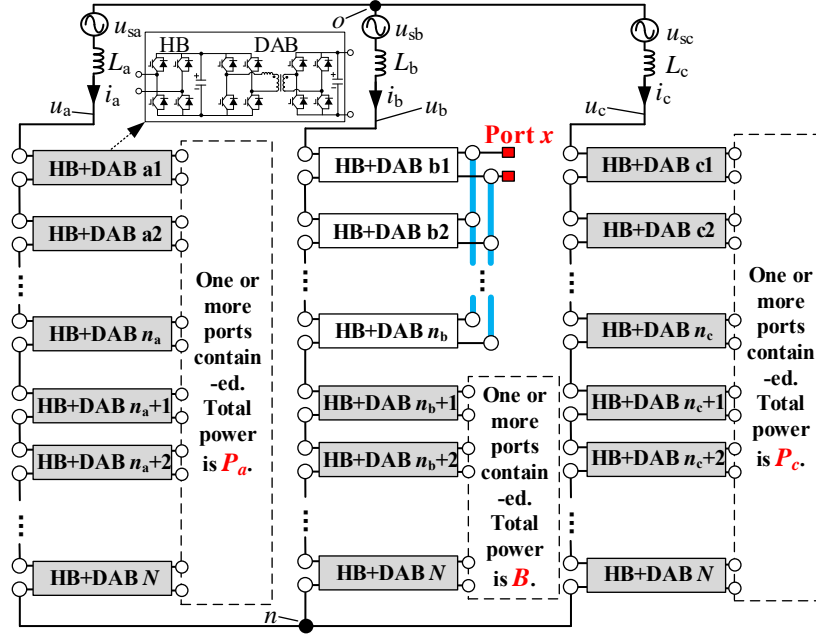


Figure A1. The IDBS-MPET containing S-Port in phase b.

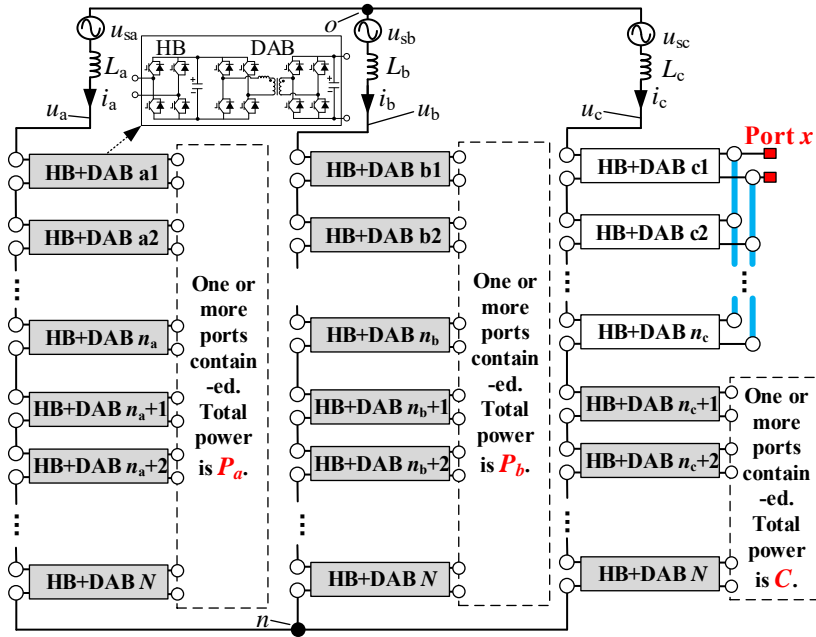


Figure A2. The IDBS-MPET containing S-Port in phase c.

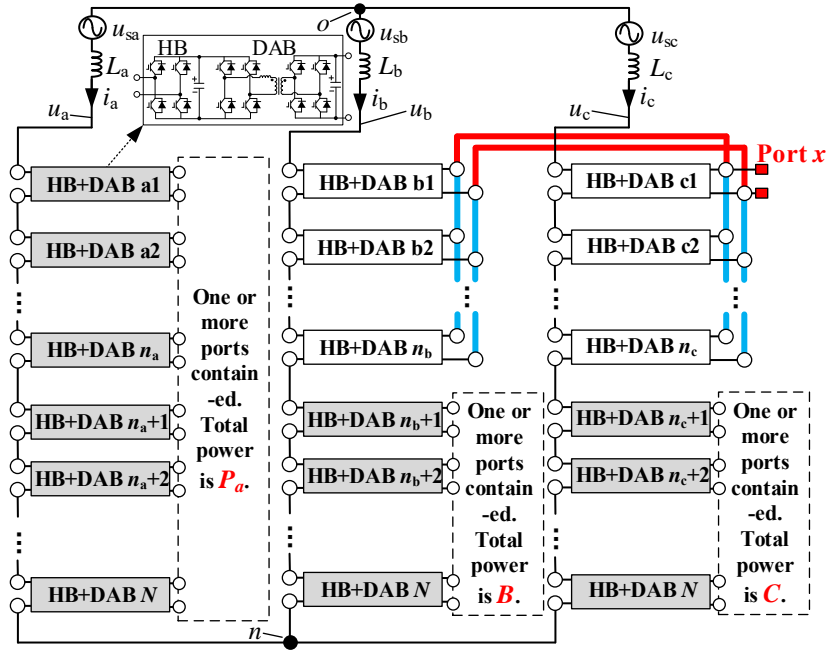


Figure A3. The IDBS-MPET containing D-Port in phase b and phase c.

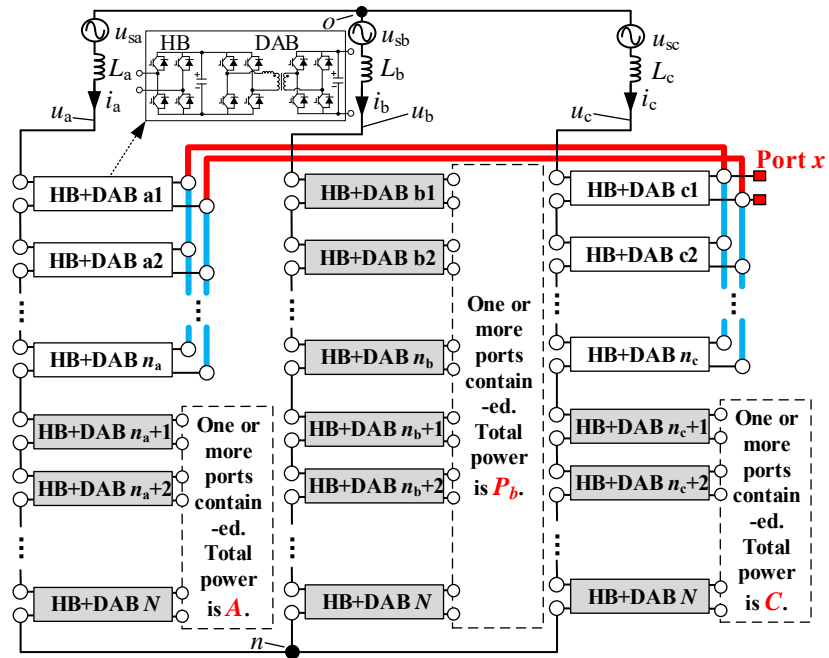


Figure A4. The IDBS-MPET containing D-Port in phase a and phase c.