

ABSTRACT

According to the present embodiment, a DC transformation system includes a rectifier, a first power conversion device, a second power conversion device, and a control device. The
5 rectifier rectifies AC power supplied from an AC power source and outputs a first DC voltage. The first power conversion device is connected in series to the rectifier and outputs a second DC voltage. The second power conversion device is connected in
10 parallel to the rectifier and converts power supplied from the rectifier to supply the converted power to the first power conversion device. The control device controls the first power conversion device to cause an addition/subtraction voltage of the first DC voltage and the second DC voltage to be a predetermined
15 voltage.