

Errata for Page 63

Figure 4.15 in page 63 has error in calculation of DC power losses. Replacing corrected figure is presented below.

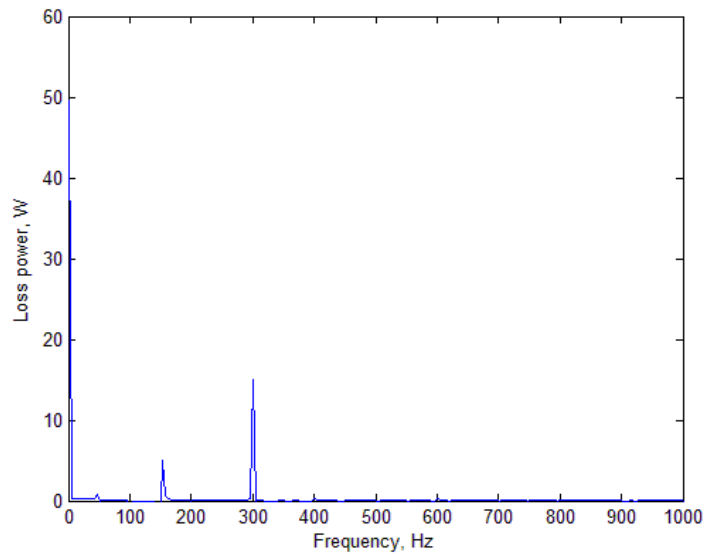


Fig. erdata.4.15 Power loss spectrum in the DC link with 5 kW load

The values of power losses are summarized in the Table erdata.4.3. The share of high-frequency losses constitutes 34.1 % in total power losses; meanwhile the losses at 300 Hz comprise 20 % of the total power losses. As a result, the high frequency losses should be considered in system analysis.

Table 4.3 has error in calculation of DC power losses. Corrected table is presented below.

Parameter	Value
Total power loss in cable, W	75.1
DC power losses, W	49.5
Distortion power losses, W	25.6
Power losses at 300 Hz, W	15.1
Share of high-frequency losses in total power loss, %	34.1