Correction to

IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems

Sponsor
Transmission and Distribution Committee
of the
IEEE Power Engineering Society

Correction Sheet
Issued 15 June 2004
Table 10-5–Current Distortion Limits for General Transmission Systems (>161 KV), Dispersed Generation and Cogeneration

<table>
<thead>
<tr>
<th>$I_{sc}/I_L$</th>
<th>&lt;11</th>
<th>11≤h&lt;17</th>
<th>17≤h&lt;23</th>
<th>23≤h&lt;35</th>
<th>35≤h</th>
<th>THD</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;50</td>
<td>2.0</td>
<td>1.0</td>
<td>0.75</td>
<td>0.3</td>
<td>0.15</td>
<td>2.5</td>
</tr>
<tr>
<td>≥50</td>
<td>3.0</td>
<td>1.5</td>
<td>1.15</td>
<td>0.45</td>
<td>0.22</td>
<td>3.75</td>
</tr>
</tbody>
</table>

Even harmonics are limited to 25% of the odd harmonic limits above.

Current distortions that result in a dc offset, e.g., half-wave converters, are not allowed.

* All power generation equipment is limited to these values of current distortion, regardless of actual $I_{sc}/I_L$.

where

$I_{sc}$ = maximum short-circuit at PCC.

$I_L$ = maximum demand load current (fundamental frequency component) at PCC.