

## FORM 1: MANUFACTURER'S HARMONICS DATA

Harmonic emission certificate from the equipment manufacturer is to be submitted to AEL in the following format (Leave blanks if the information is not yet available):

Equipment Data
Manufacturer:.....
No of VSD's:.....
VSD Rating:.....
Motor Rating:.....
Pulse Number:.....

Site Data
Site Address:.....
Customer Name:.....
Customer Address:.....
.....
.....

Harmonic Spectrum	
Background Voltage Distortion (Assumed)	
Voltage Unbalance (Assumed)	

Harmonic No	Frequency (Hz)	Current Magnitude (A)
1	50	
3	150	
5	250	
7	350	
9	450	
11	550	
13	650	
15	750	
17	850	
19	950	
21	1050	
23	1150	
25	1250	
27	1350	
29	1450	
31	1550	

Notes/Comments:

Date:

Contractors Signature

Commissioning test data will be collected by the AEL inspector in the following format (Leave blanks if the information is not yet available):