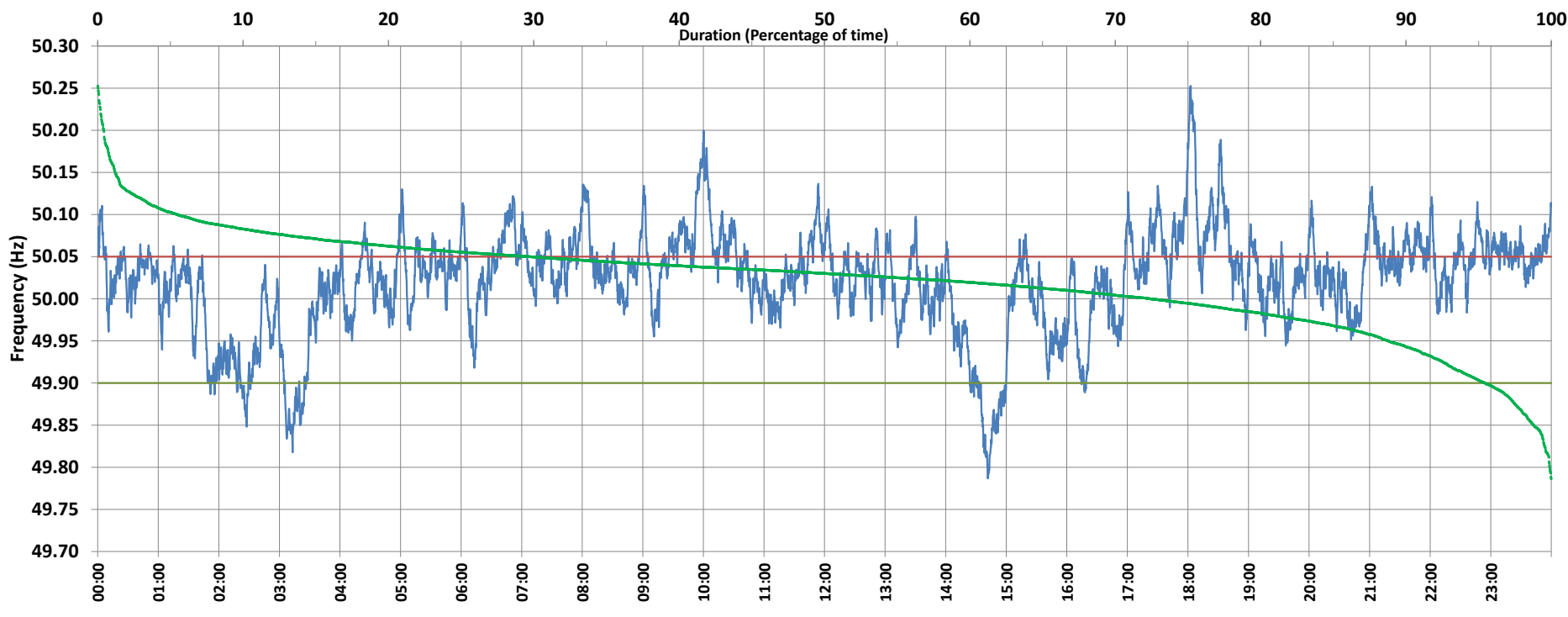


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-May-2021 (Wednesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	4.56	15.51	0.12	4.44	23.04	66.92	5.06	65.71	99.58	34.35	24.26	72.40	50.14	29.73	0.42	11.23	59.04	6.67

Average Frequency : 50.021	Frequency Variation Index : 0.0395	Standard Deviation : 0.0590	Mileage: 42.5	FDI: 34.3
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Instantaneous Frequency	
Max	50.253 18:02:40
Min	49.787 14:41:40

15 minute Average Frequency	
Max	50.139 18:15:00
Min	49.848 14:45:00

No. of excursions	
above 50.03 Hz	219
below 49.97 Hz	63
above 50.00 Hz	118
below 50.00 Hz	117

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:03:18

No. of hours freq outside 49.9-50.05 Hz	8:13:50
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Source : AGRA 10 Sec. (8640 samples)