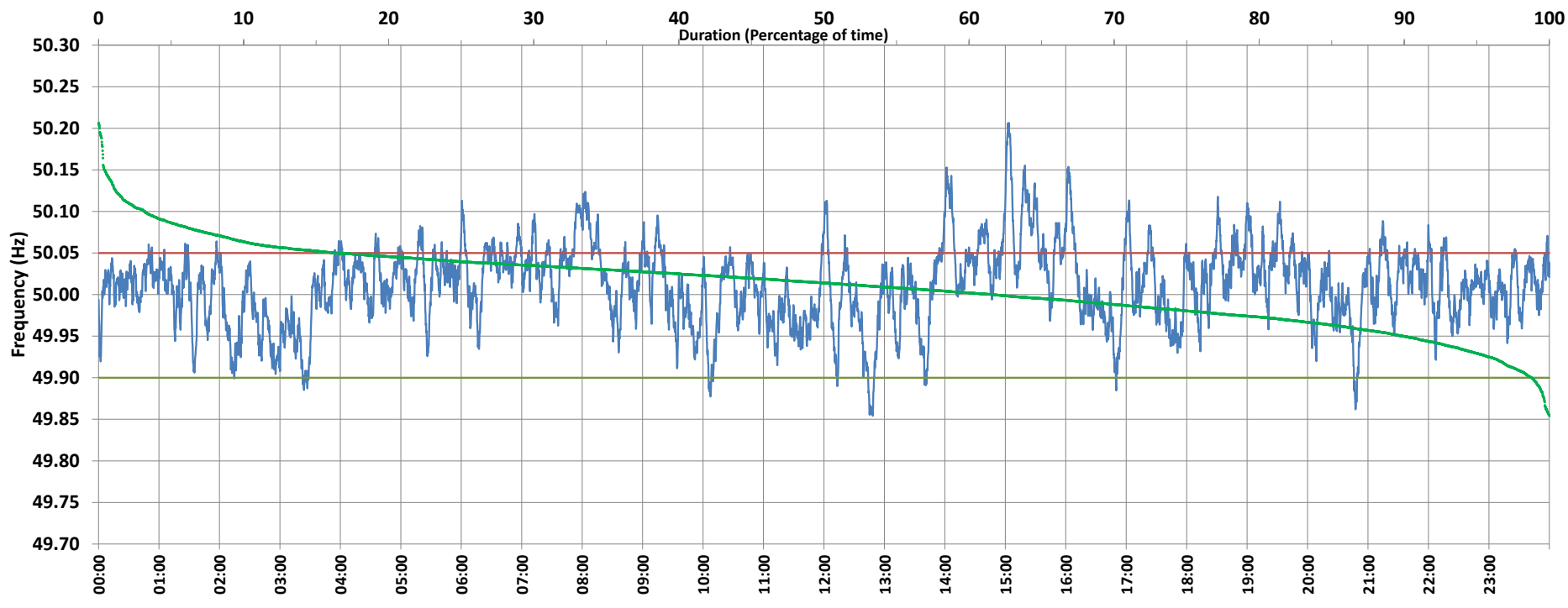


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-May-2021 (Sunday)



<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	1.22	18.34	0.00	1.22	37.16	58.41	3.13	82.38	99.92	46.72	13.19	61.62	34.93	16.40	0.08	10.06	73.54	8.84

Average Frequency : 50.011	Frequency Variation Index : 0.0234	Standard Deviation : 0.0473	Mileage: 43.1	FDI: 17.6
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Instantaneous Frequency		
Max	50.206	15:03:20
Min	49.854	12:48:20

15 minute Average Frequency		
Max	50.107	15:30:00
Min	49.921	3:30:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	121
above 50.00 Hz	164
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:13:40
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Source : AGRA 10 Sec. (8640 samples)