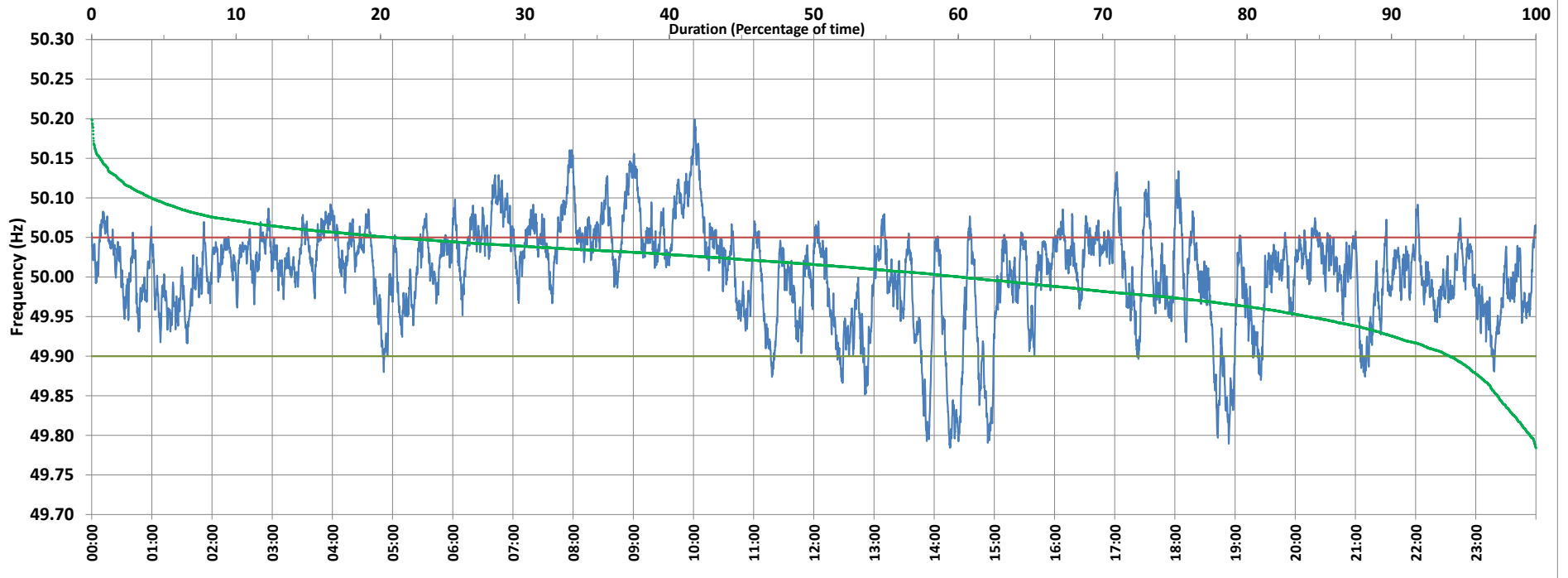


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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	5.98	23.17	0.42	5.57	33.81	56.06	4.14	73.30	100.00	38.02	16.57	60.21	38.81	20.72	0.00	15.76	63.52	9.78

Average Frequency : 50.006	Frequency Variation Index : 0.0387	Standard Deviation : 0.0619	Mileage: 46.4	FDI: 26.7
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Instantaneous Frequency		
Max	50.199	10:01:10
Min	49.784	14:15:40

15 minute Average Frequency		
Max	50.112	10:00:00
Min	49.832	14:30:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	114
above 50.00 Hz	142
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:59

No. of hours freq outside 49.9-50.05 Hz	6:24:30
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Source : AGRA 10 Sec. (8640 samples)