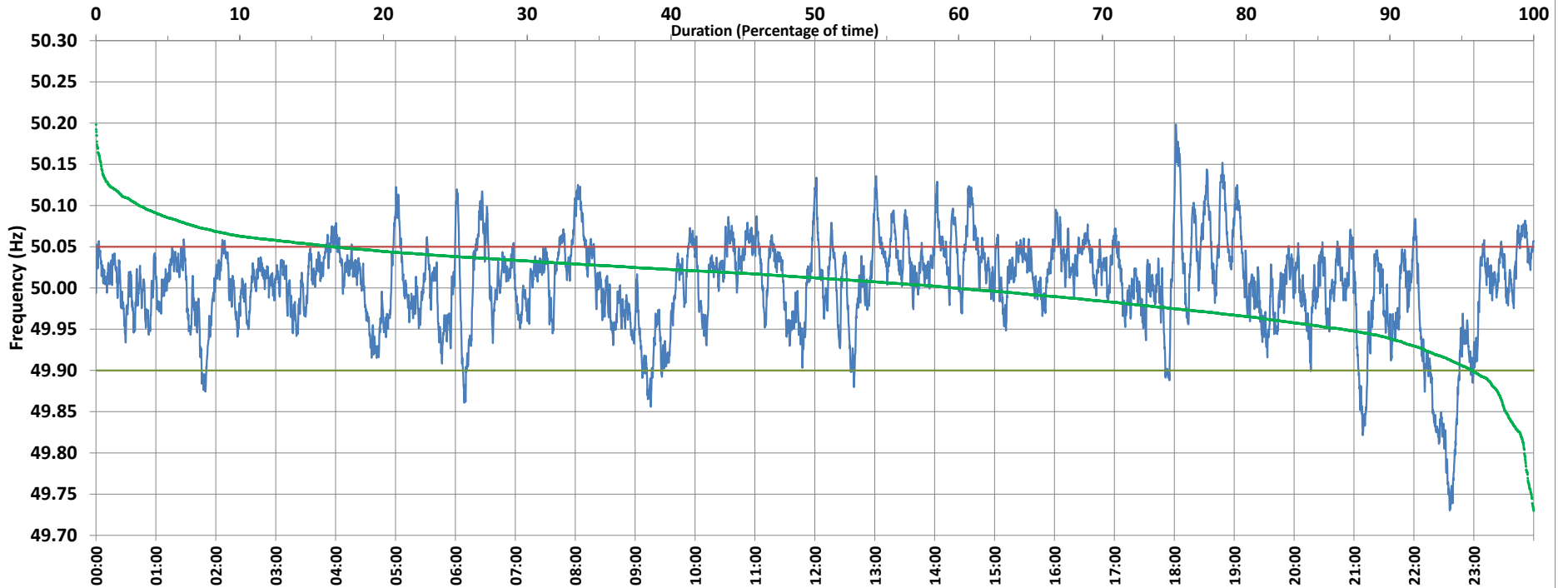


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-May-2021 (Tuesday)



<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	4.29	22.25	0.65	3.65	35.96	56.72	3.02	79.34	100.00	45.14	13.34	59.75	32.62	16.37	0.00	13.33	70.30	9.04

Average Frequency : 50.005

Frequency Variation Index : 0.0316

Standard Deviation : 0.0561

Mileage: 42.6

FDI: 20.7

Instantaneous Frequency		
Max	50.198	18:01:00
Min	49.730	22:35:00

15 minute Average Frequency		
Max	50.083	19:00:00
Min	49.791	22:45:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	111
above 50.00 Hz	163
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	4:57:30
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Source : BARH 10 Sec. (8640 samples)