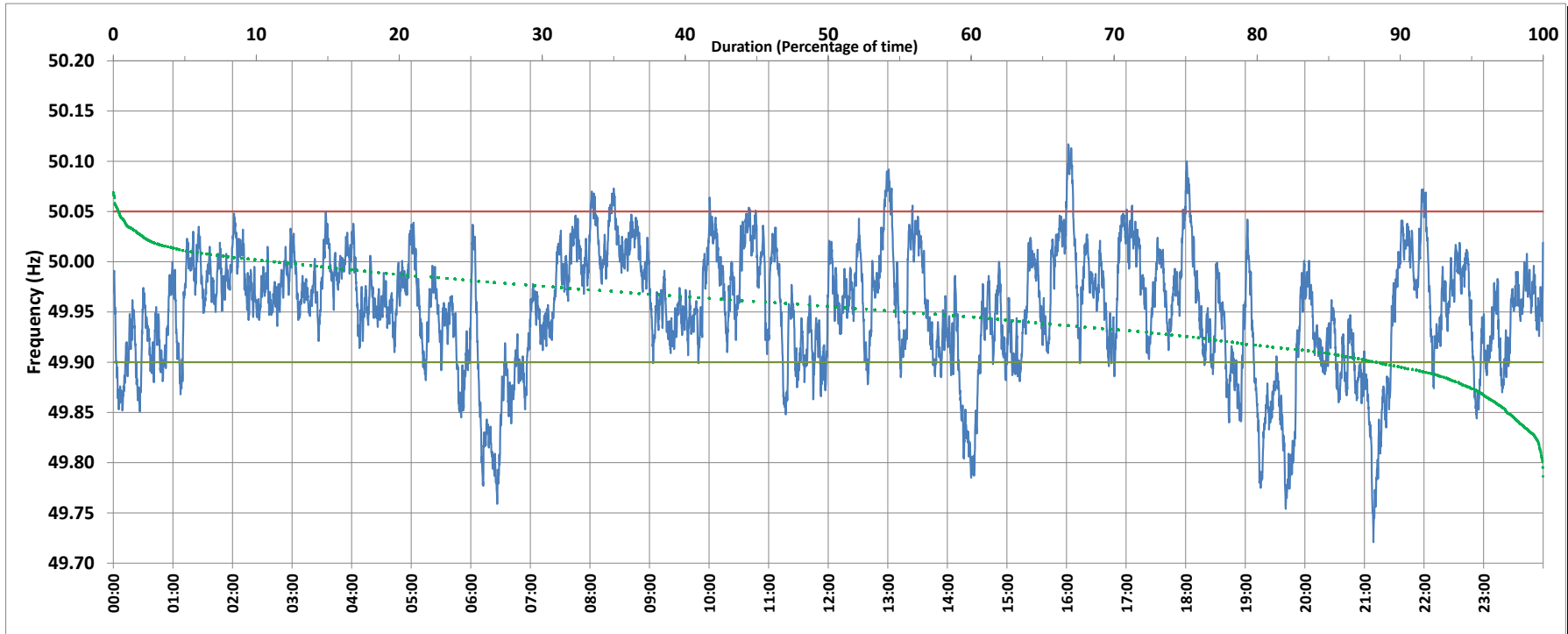


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Aug-2018 (Friday)



<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
0.0	17.9	58.3	1.8	16.0	59.9	22.1	0.2	79.7	100.0	34.9	2.5	21.1	6.8	2.5	0.0	44.0	53.5	26.1

Average Frequency : 49.952	Frequency Variation Index : 0.058	Standard Deviation : 0.060	Mileage: 46.1	FDI: 20.3
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Instantaneous Frequency		
Max	50.117	16:01:40
Min	49.721	21:09:00

15 minute Average Frequency		
Max	50.035	8:30:00
Min	49.808	6:30:00

No. of excursions	
above 50.03 Hz	67
below 49.97 Hz	133
above 50.00 Hz	90
below 50.00 Hz	83

Average time freq per excursion remains	
below 49.97	0:06:19
above 50.03	0:01:27

No. of hours freq outside 49.9-50.05 Hz	4:52:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)