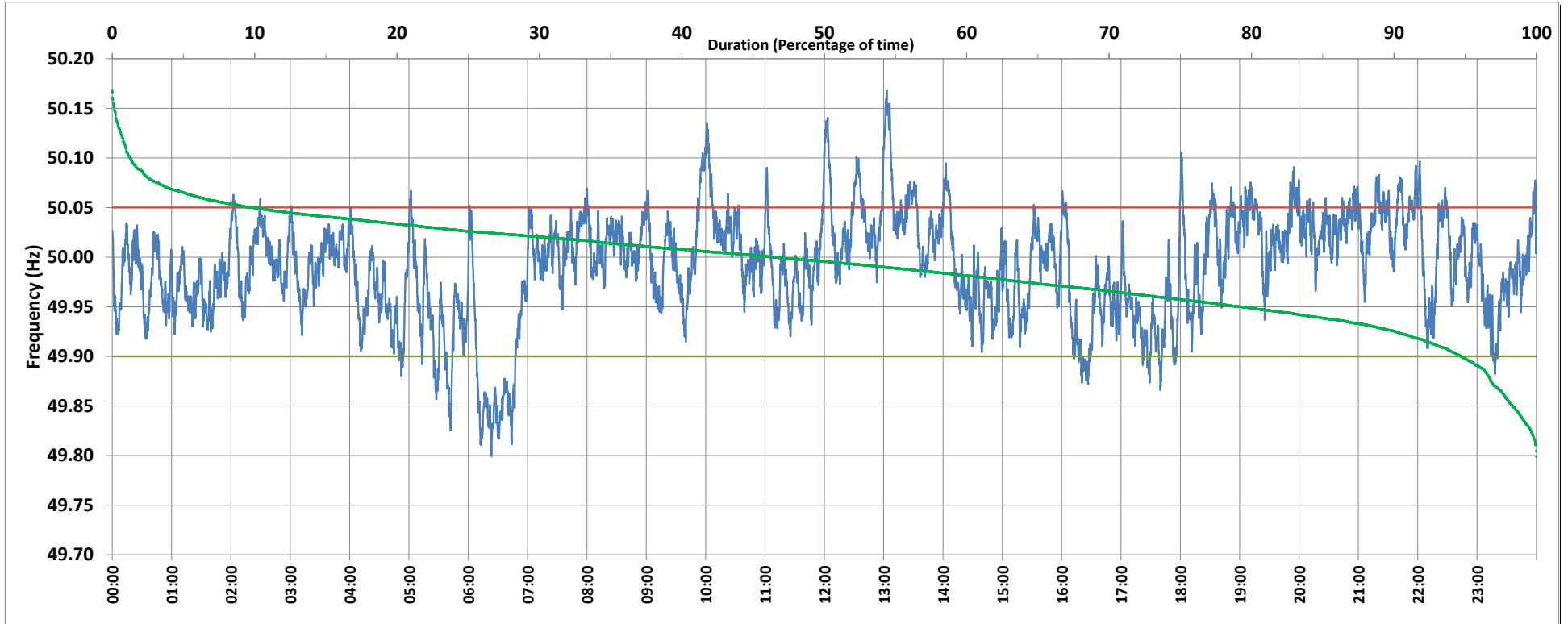


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-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	5.3	32.6	0.0	5.2	48.2	45.3	1.3	84.8	100.0	45.1	8.7	46.4	22.3	9.9	0.0	20.6	69.4	15.4

Average Frequency : 49.990	Frequency Variation Index : 0.029	Standard Deviation : 0.053	Mileage: 44.2	FDI: 15.2
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Instantaneous Frequency		
Max	50.168	13:03:00
Min	49.799	6:23:20

15 minute Average Frequency		
Max	50.092	13:15:00
Min	49.843	6:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	142
above 50.00 Hz	191
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:02:04

No. of hours freq outside 49.9-50.05 Hz	3:38:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)