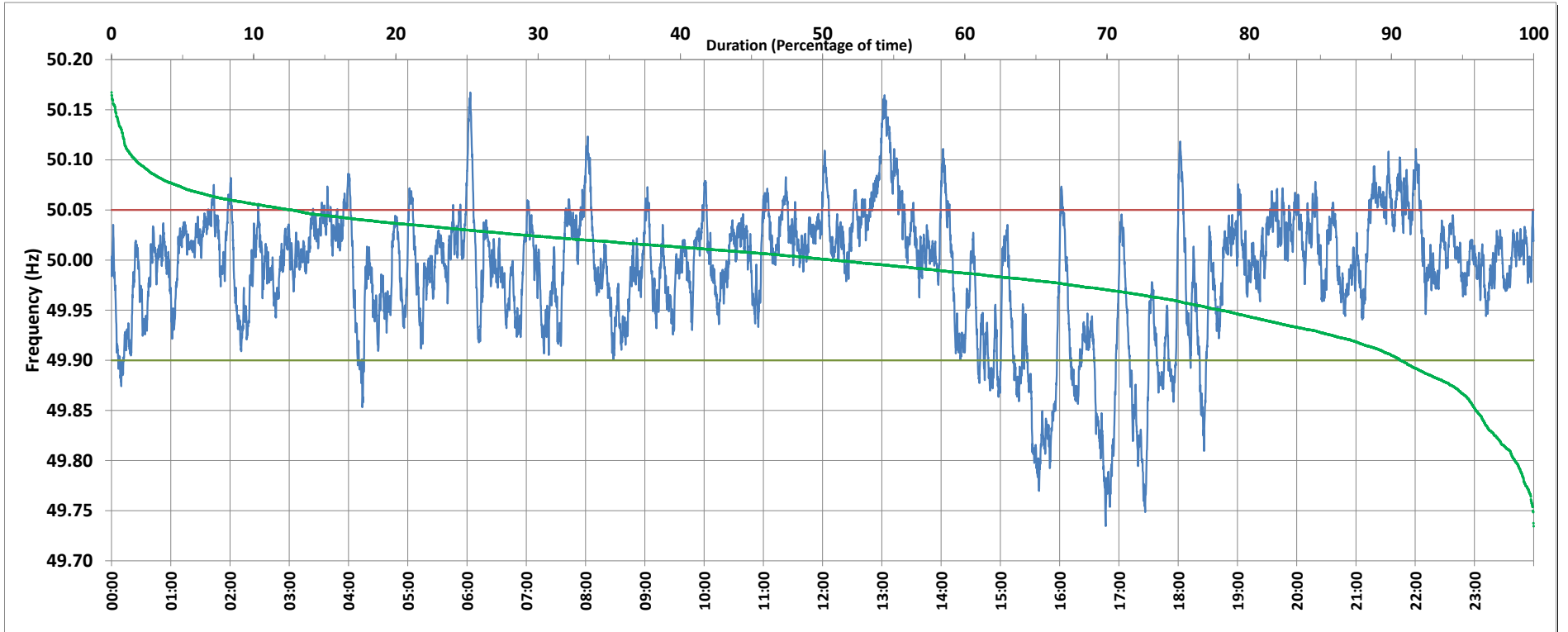


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Oct-2018 (Thursday)



<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	9.4	29.8	1.3	8.0	39.7	49.2	1.7	77.9	100.0	45.1	11.0	50.9	25.1	12.7	0.0	22.0	65.3	12.6

Average Frequency : 49.989	Frequency Variation Index : 0.042	Standard Deviation : 0.064	Mileage: 44.1	FDI: 22.1
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Instantaneous Frequency		
Max	50.167	6:03:10
Min	49.735	16:46:30

15 minute Average Frequency		
Max	50.119	13:15:00
Min	49.814	17:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	104
above 50.00 Hz	165
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:04:07
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	5:17:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)