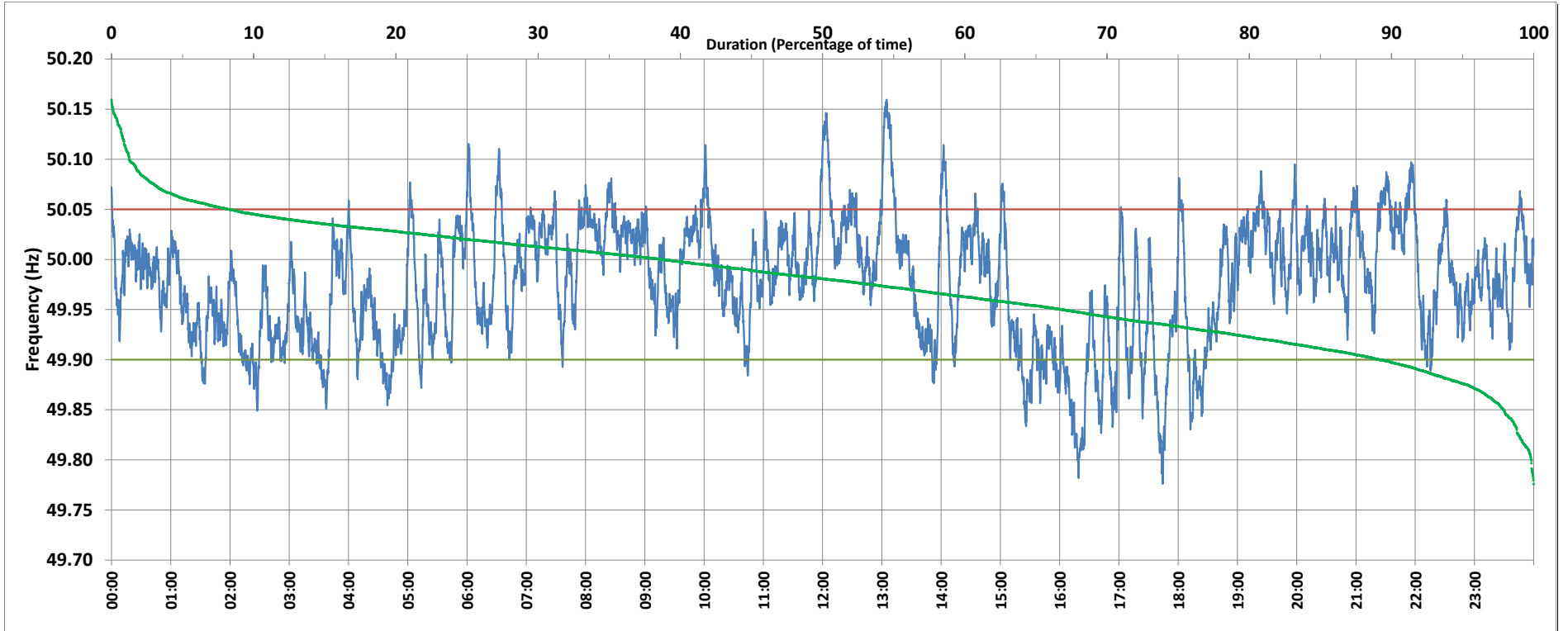


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Oct-2018 (Saturday)



<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	10.8	43.8	0.2	10.7	50.4	37.6	1.3	80.9	100.0	37.5	7.1	38.7	18.7	8.3	0.0	33.1	58.6	22.3

Average Frequency : 49.976	Frequency Variation Index : 0.041	Standard Deviation : 0.060	Mileage: 45.6	FDI: 19.1
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Instantaneous Frequency		
Max	50.159	13:04:40
Min	49.776	17:44:20

15 minute Average Frequency		
Max	50.107	13:15:00
Min	49.837	16:30:00

No. of excursions	
above 50.03 Hz	127
below 49.97 Hz	116
above 50.00 Hz	137
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:05:26
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:35:20
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)