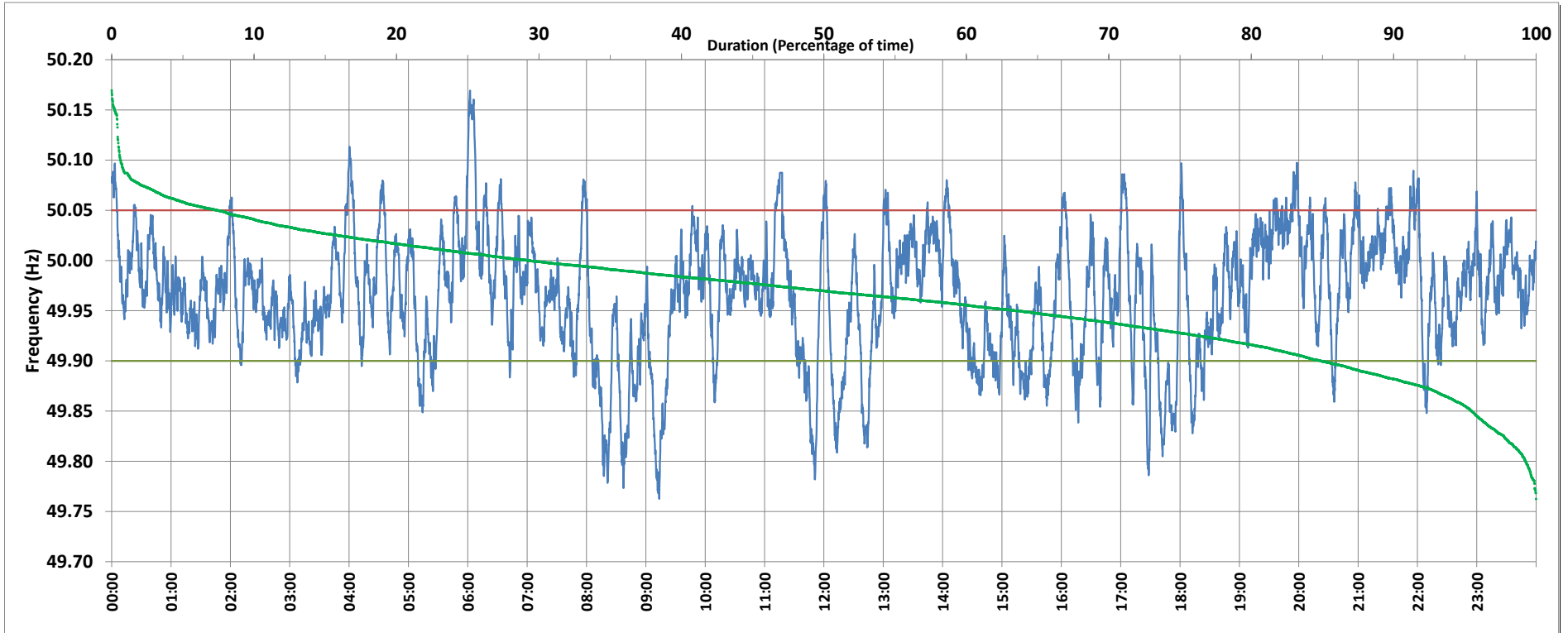


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Nov-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
0.00	15.10	50.09	0.74	14.36	55.57	28.72	0.61	77.45	100.00	36.26	6.88	29.31	13.65	7.44	0.00	36.47	56.09	21.37

Average Frequency : 49.965	Frequency Variation Index : 0.0501	Standard Deviation : 0.0616	Mileage: 47.6	FDI: 22.5
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Instantaneous Frequency		
Max	50.169	6:02:10
Min	49.763	9:13:30

15 minute Average Frequency		
Max	50.080	6:15:00
Min	49.853	8:45:00

No. of excursions	
above 50.03 Hz	103
below 49.97 Hz	167
above 50.00 Hz	155
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:04:19
above 50.03	0:01:54

No. of hours freq outside 49.9-50.05 Hz	5:24:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)