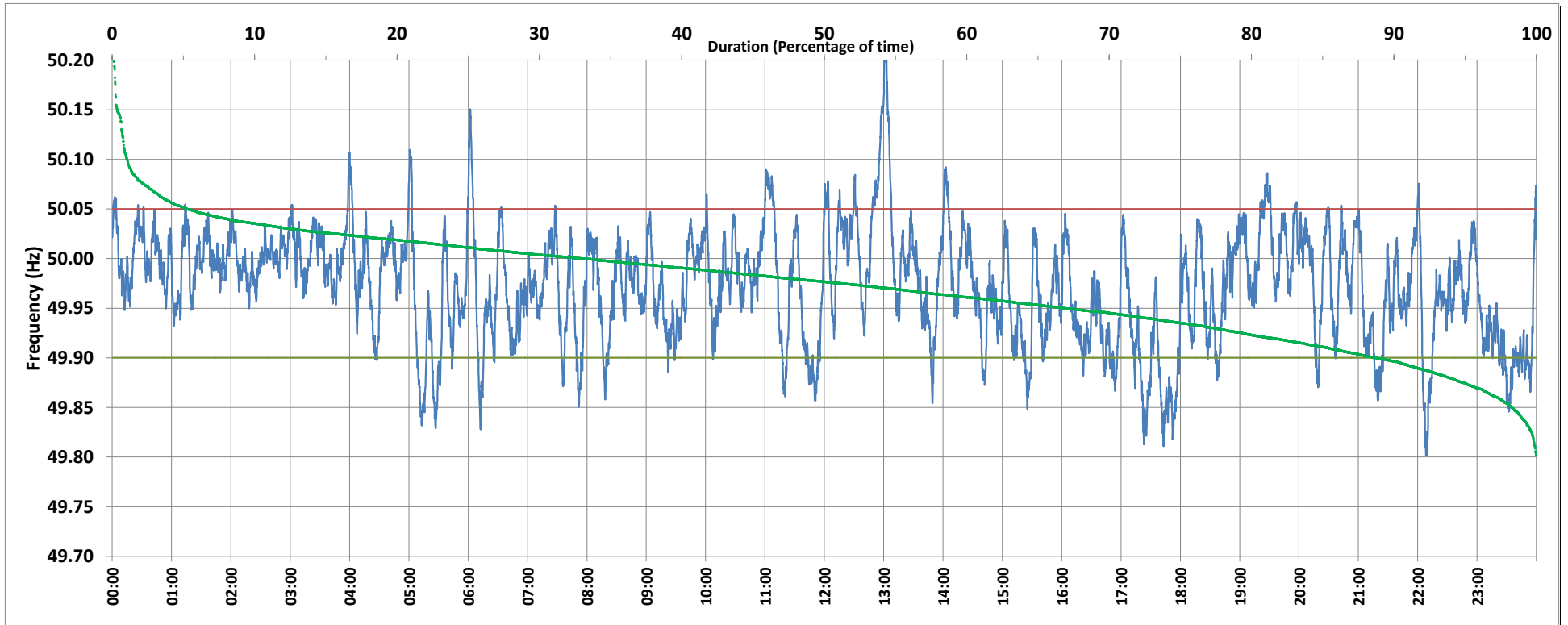


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	11.20	45.36	0.00	11.20	55.59	32.15	0.94	83.56	99.88	42.09	4.22	33.15	12.55	5.23	0.12	33.06	61.71	21.85

Average Frequency : 49.972	Frequency Variation Index : 0.039	Standard Deviation : 0.056	Mileage: 43.8	FDI: 16.4
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Instantaneous Frequency		
Max	50.215	13:01:50
Min	49.802	22:08:20

15 minute Average Frequency		
Max	50.075	13:00:00
Min	49.864	18:00:00

No. of excursions	
above 50.03 Hz	114
below 49.97 Hz	140
above 50.00 Hz	155
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:04:40
above 50.03	0:01:35

No. of hours freq outside 49.9-50.05 Hz	3:56:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)