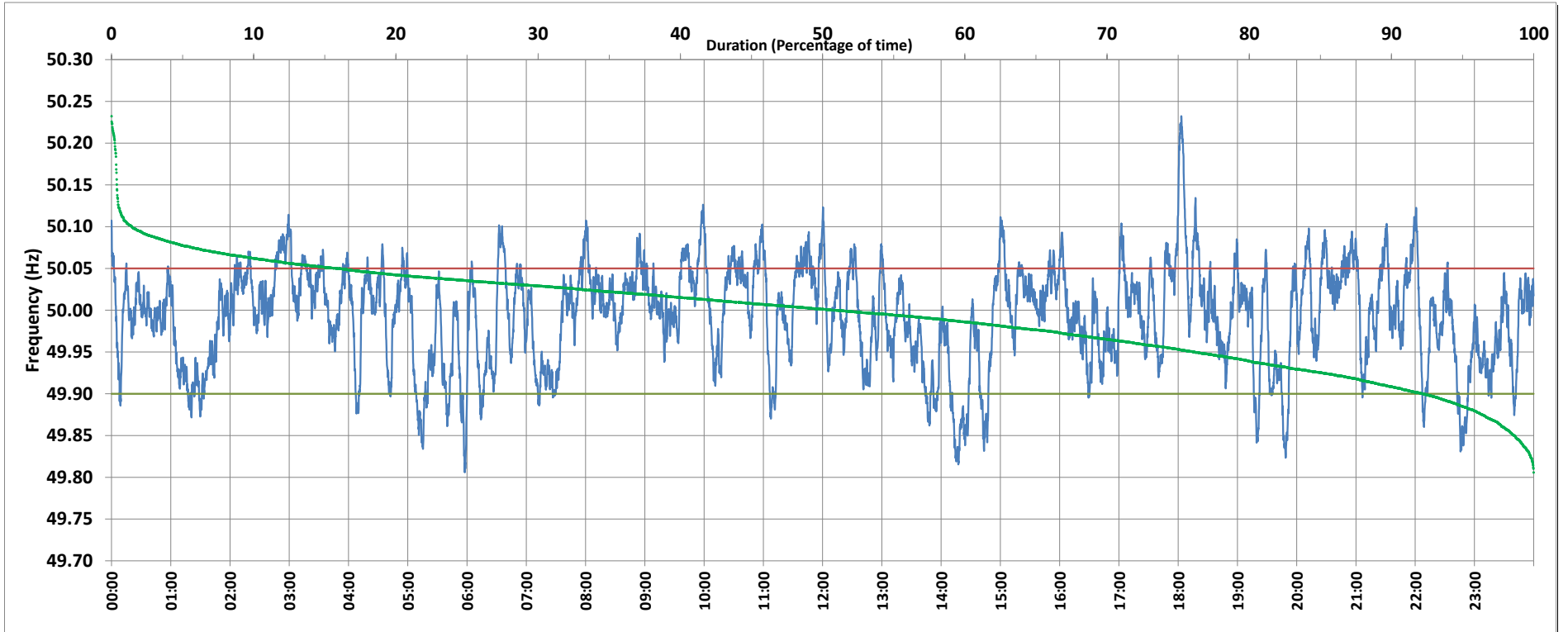


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Feb-2019 (Monday)



<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	7.77	32.12	0.00	7.77	41.25	49.55	1.19	76.26	99.76	38.63	14.57	50.88	29.25	15.97	0.24	23.84	60.19	16.08

Average Frequency : 49.993	Frequency Variation Index : 0.0363	Standard Deviation : 0.0599	Mileage: 46.9	FDI: 23.7
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Instantaneous Frequency		
Max	50.232	18:03:10
Min	49.806	5:57:40

15 minute Average Frequency		
Max	50.103	18:15:00
Min	49.864	14:30:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	114
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:04:03
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	5:41:50
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)