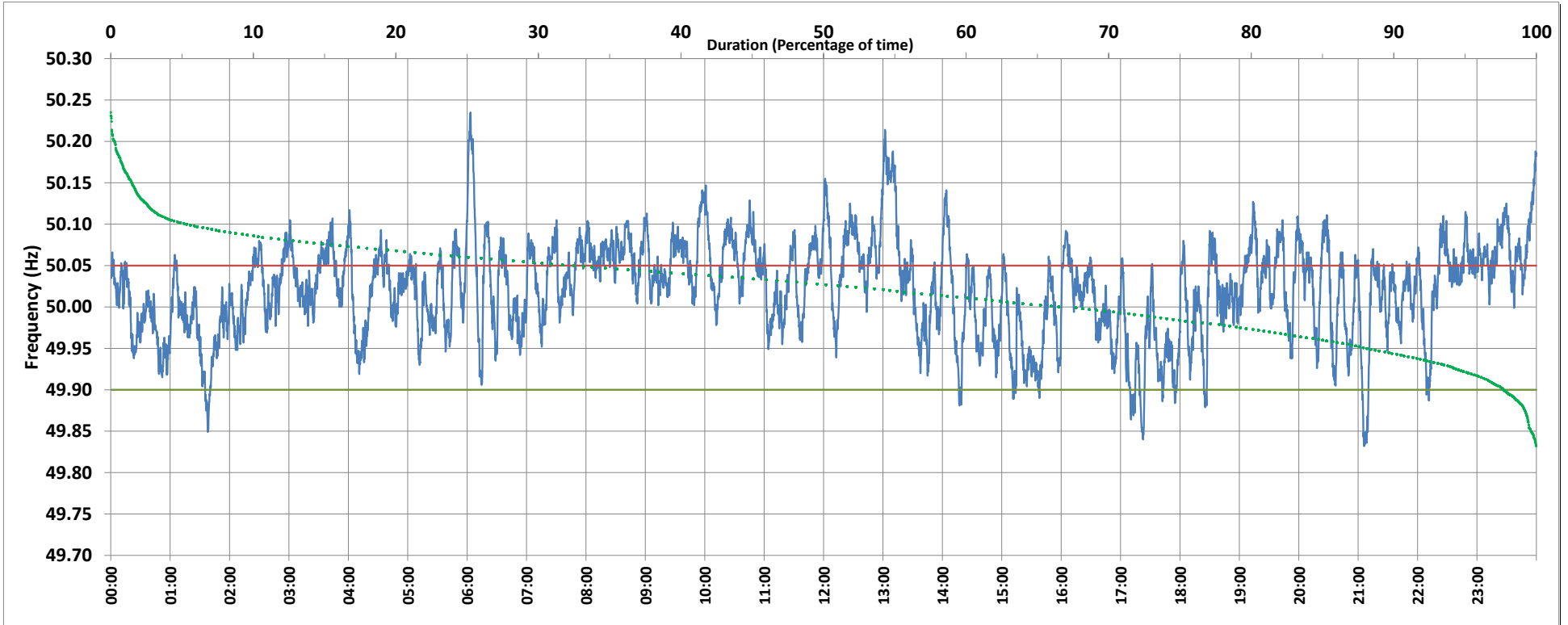


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Feb-2019 (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
0.00	2.23	18.34	0.00	2.23	30.07	62.13	5.28	65.28	99.71	33.55	27.85	66.50	48.10	32.49	0.29	11.61	55.90	9.38

Average Frequency : 50.022	Frequency Variation Index : 0.0374	Standard Deviation : 0.0571	Mileage: 49.8	FDI: 34.7
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Instantaneous Frequency		
Max	50.235	6:03:20
Min	49.832	21:06:00

15 minute Average Frequency		
Max	50.161	13:15:00
Min	49.912	1:45:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	84
above 50.00 Hz	116
below 50.00 Hz	102

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:04:30

No. of hours freq outside 49.9-50.05 Hz	8:20:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)