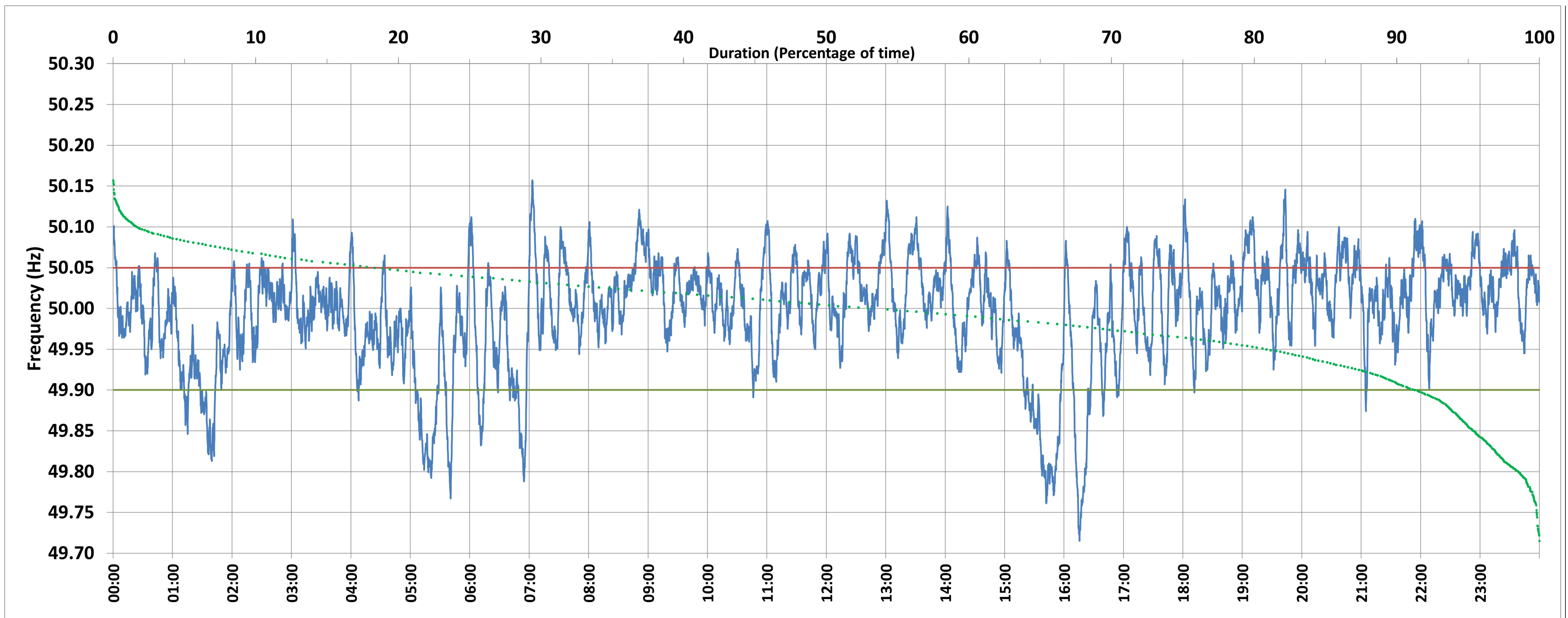


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Feb-2021 (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	8.55	27.73	1.44	7.12	37.18	52.50	1.77	73.13	100.00	41.04	17.22	52.93	31.23	18.32	0.00	18.85	62.82	10.30

Average Frequency : 49.995	Frequency Variation Index : 0.0440	Standard Deviation : 0.0662	Mileage: 50.2	FDI: 26.9
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Instantaneous Frequency		
Max	50.157	7:03:10
Min	49.715	16:15:40

15 minute Average Frequency		
Max	50.079	9:00:00
Min	49.825	15:45:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	121
above 50.00 Hz	131
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:27:00
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)