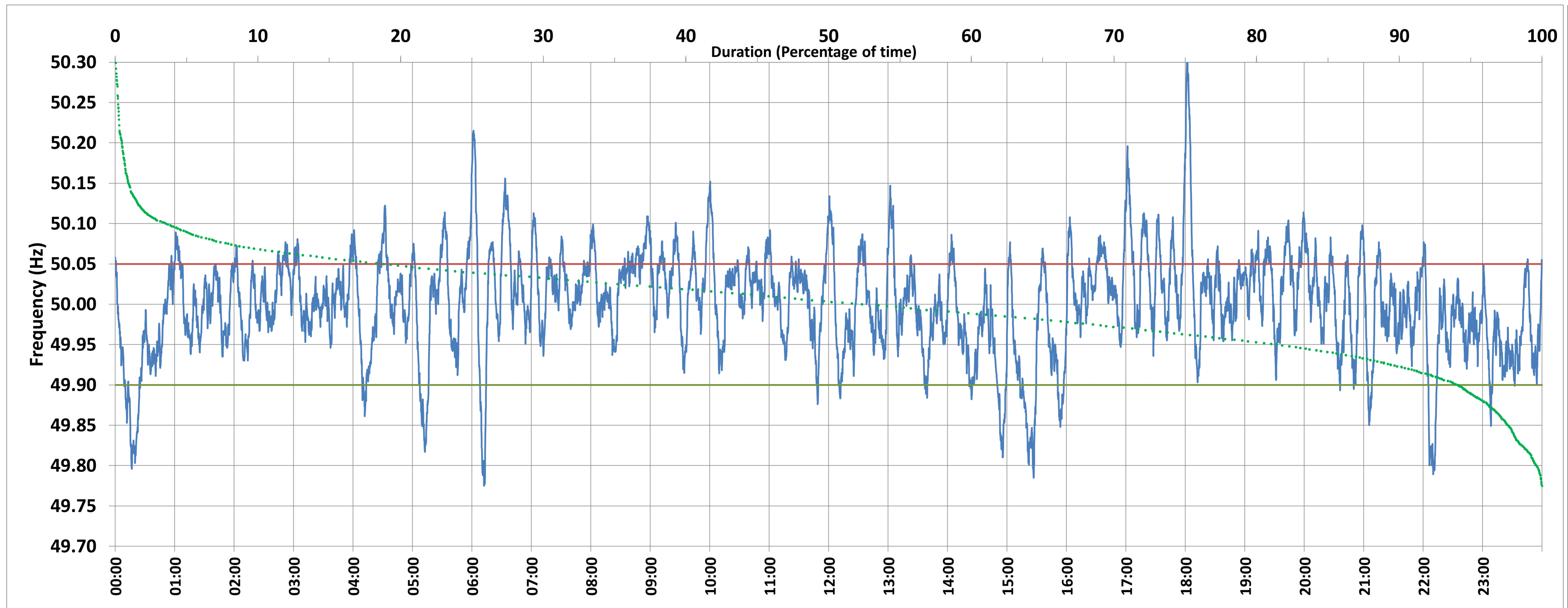


**POWER SYSTEM OPERATION CORPORATION LIMITED**

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Feb-2021 (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	5.83	28.31	0.36	5.47	40.69	49.79	3.22	75.37	99.54	39.99	15.75	52.33	31.70	18.80	0.46	18.22	62.99	12.38

Average Frequency : 50.000	Frequency Variation Index : 0.0397	Standard Deviation : 0.0630	Mileage: 51.2	FDI: 24.6
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Instantaneous Frequency	
Max	50.307 18:01:40
Min	49.775 6:12:10

15 minute Average Frequency	
Max	50.079 18:15:00
Min	49.849 15:30:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	126
above 50.00 Hz	128
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	5:54:40
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)