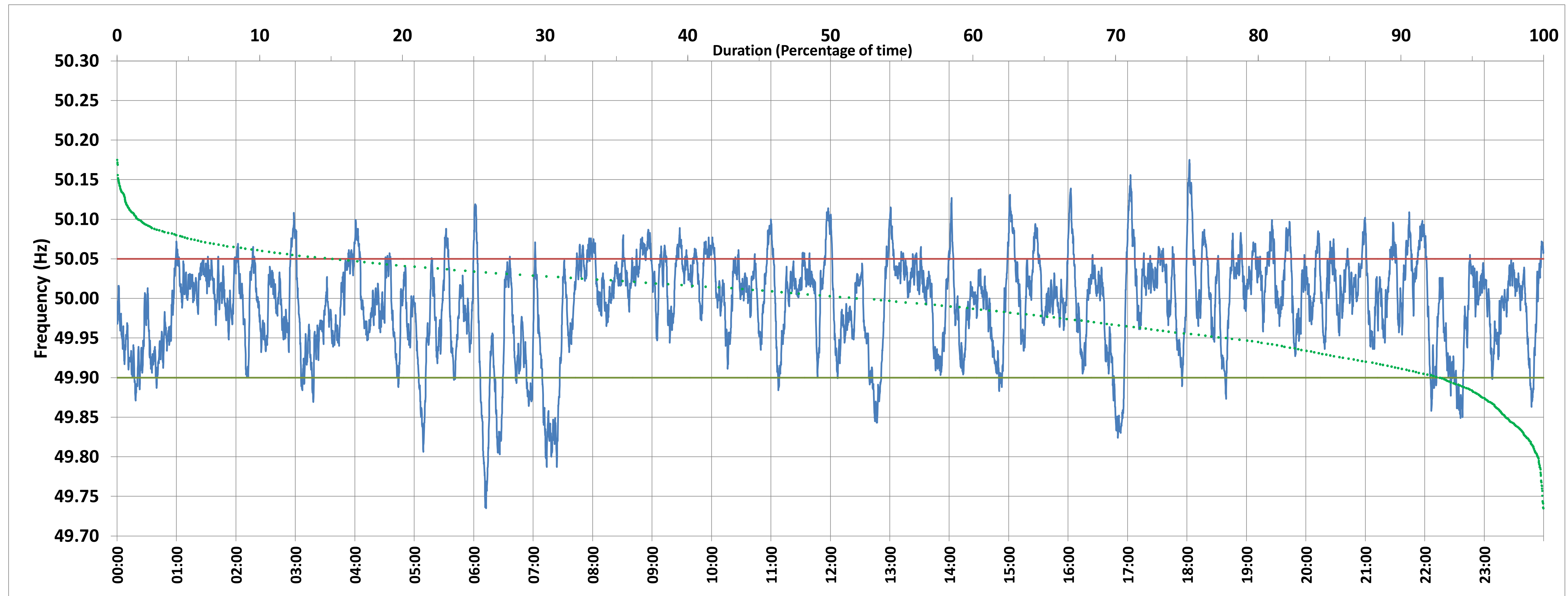


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 10-Feb-2021 (Wednesday)



<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	7.13	31.04	0.38	6.75	39.81	51.52	1.54	77.80	100.00	40.73	14.16	51.84	28.23	15.07	0.00	21.86	63.07	14.73

Average Frequency : 49.993	Frequency Variation Index : 0.0369	Standard Deviation : 0.0605	Mileage: 50.5	FDI: 22.2
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Instantaneous Frequency		
Max	50.175	18:02:20
Min	49.735	6:12:20

15 minute Average Frequency		
Max	50.060	18:15:00
Min	49.857	7:30:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	106
above 50.00 Hz	122
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	5:19:40
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)