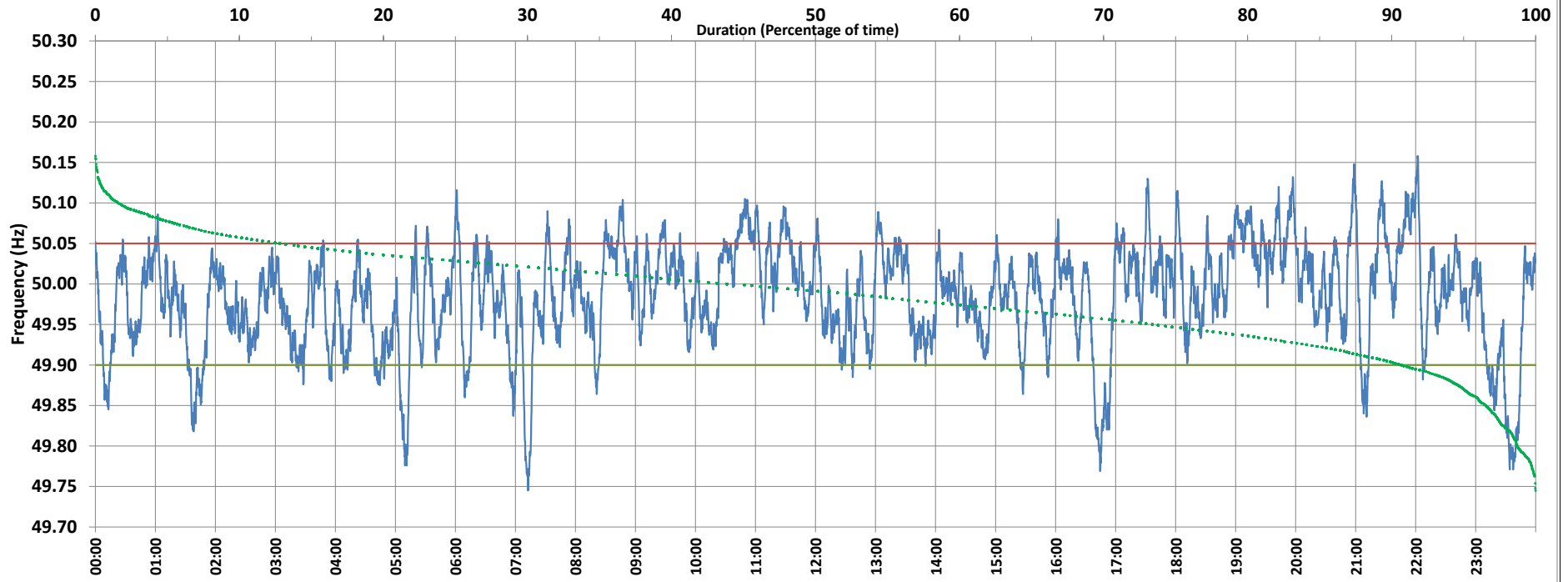


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Feb-2021 (Tuesday)



<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	9.18	37.03	1.25	7.93	45.78	43.37	1.68	78.02	100.00	38.87	11.63	43.83	24.11	12.80	0.00	26.23	60.97	17.05

Average Frequency : 49.985	Frequency Variation Index : 0.0423	Standard Deviation : 0.0632	Mileage: 48.7	FDI: 22.0
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Instantaneous Frequency		
Max	50.158	22:02:00
Min	49.745	7:12:30

15 minute Average Frequency		
Max	50.082	22:00:00
Min	49.811	23:45:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	118
above 50.00 Hz	116
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:04:31
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:16:30
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)