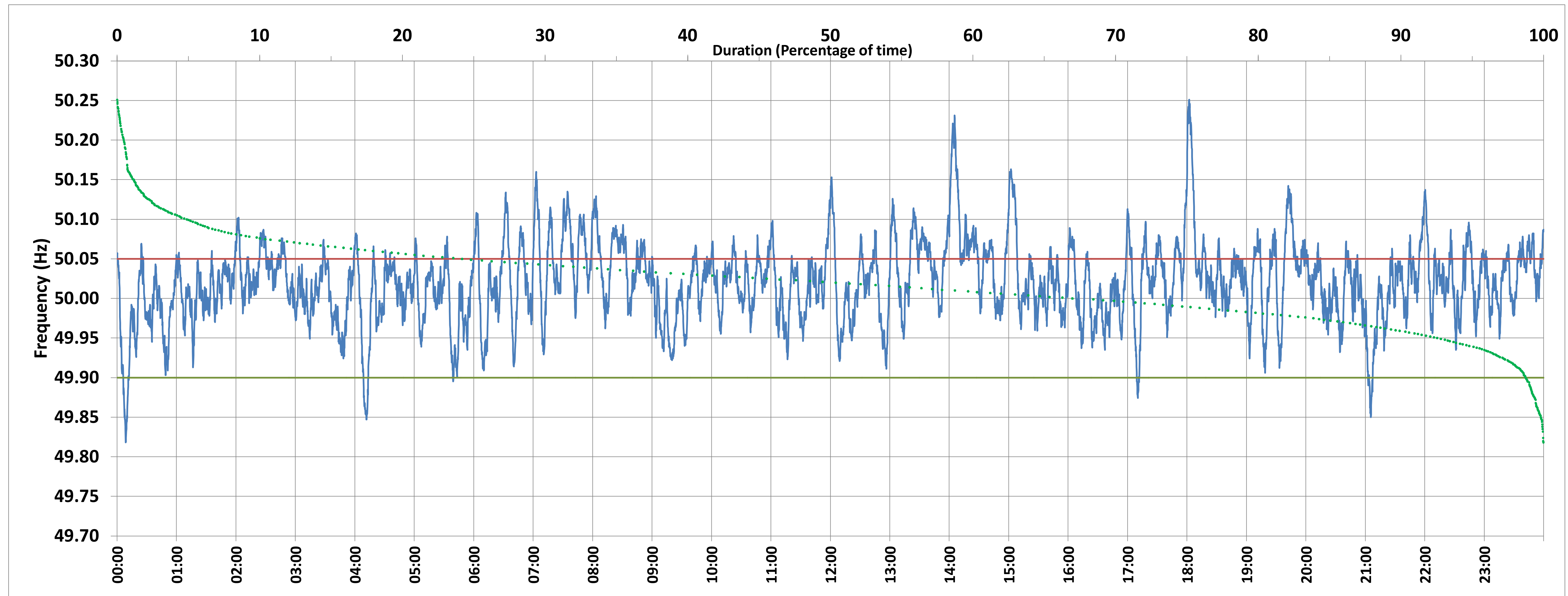


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-2021 (Sunday)



<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	1.24	13.58	0.00	1.24	30.34	63.43	4.51	74.58	99.51	45.79	19.93	66.96	40.64	24.18	0.49	7.22	68.60	5.98

Average Frequency : 50.020	Frequency Variation Index : 0.0290	Standard Deviation : 0.0500	Mileage: 49.4	FDI: 25.4
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Instantaneous Frequency		
Max	50.251	18:02:10
Min	49.818	0:08:40

15 minute Average Frequency		
Max	50.132	14:15:00
Min	49.929	0:15:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	81
above 50.00 Hz	146
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	6:06:00
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)