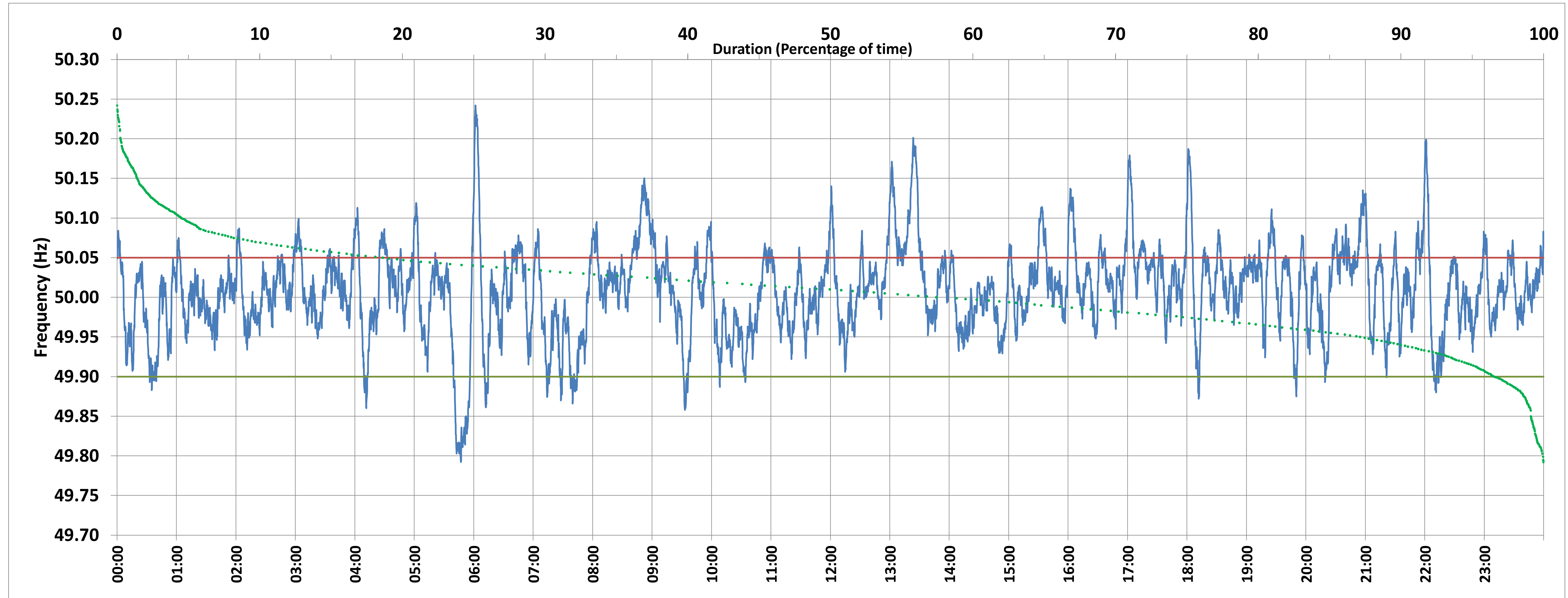


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-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	3.34	21.83	0.05	3.30	37.81	54.24	4.36	78.06	99.76	45.50	14.53	57.41	32.67	18.60	0.24	12.55	68.85	9.20

Average Frequency : 50.008	Frequency Variation Index : 0.0318	Standard Deviation : 0.0560	Mileage: 50.0	FDI: 21.9
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Instantaneous Frequency		
Max	50.242	6:01:50
Min	49.792	5:46:50

15 minute Average Frequency		
Max	50.125	13:30:00
Min	49.881	6:00:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	112
above 50.00 Hz	128
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	5:16:00
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)