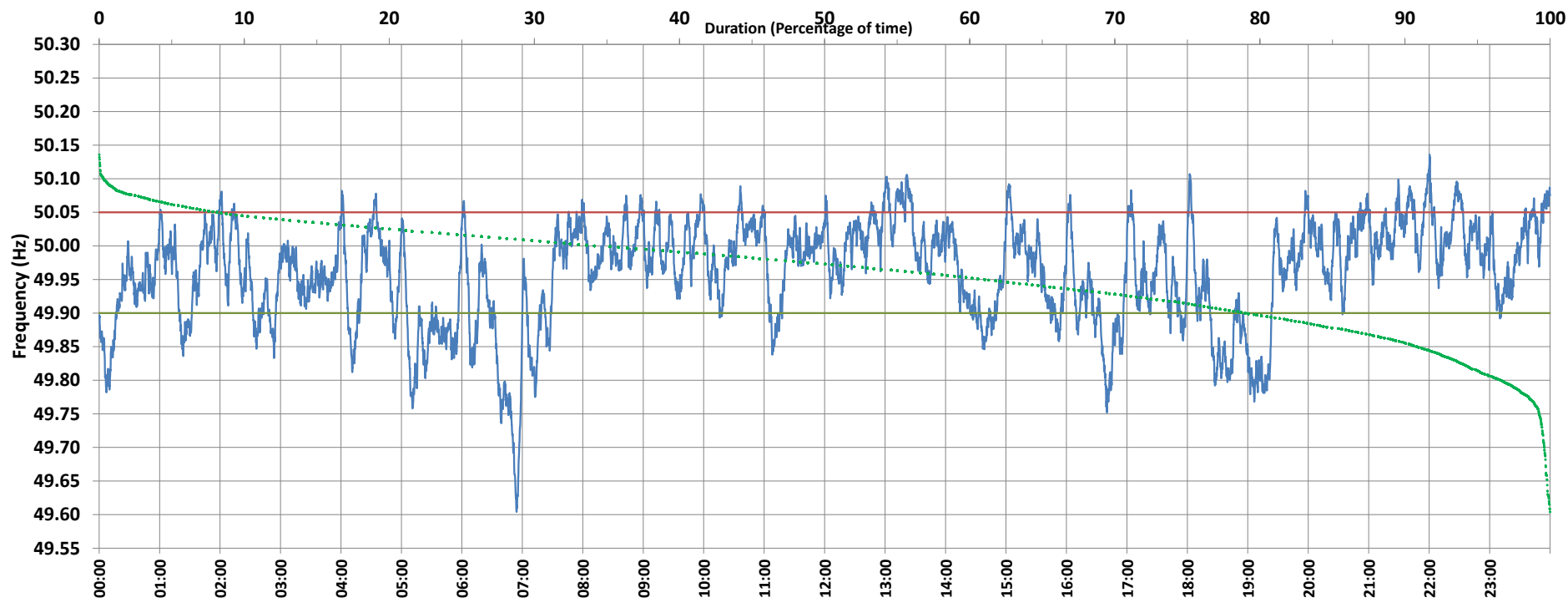


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-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
0.39	20.81	47.97	2.92	17.50	43.99	34.88	0.31	71.09	99.61	34.61	8.09	34.12	17.42	8.10	0.00	38.72	53.18	17.91

Average Frequency : 49.960	Frequency Variation Index : 0.0733	Standard Deviation : 0.0758	Mileage: 50.2	FDI: 28.9
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Instantaneous Frequency		
Max	50.136	22:00:20
Min	49.604	6:54:10

15 minute Average Frequency		
Max	50.064	13:30:00
Min	49.717	7:00:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	105
above 50.00 Hz	116
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:06:35
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	6:56:20
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)