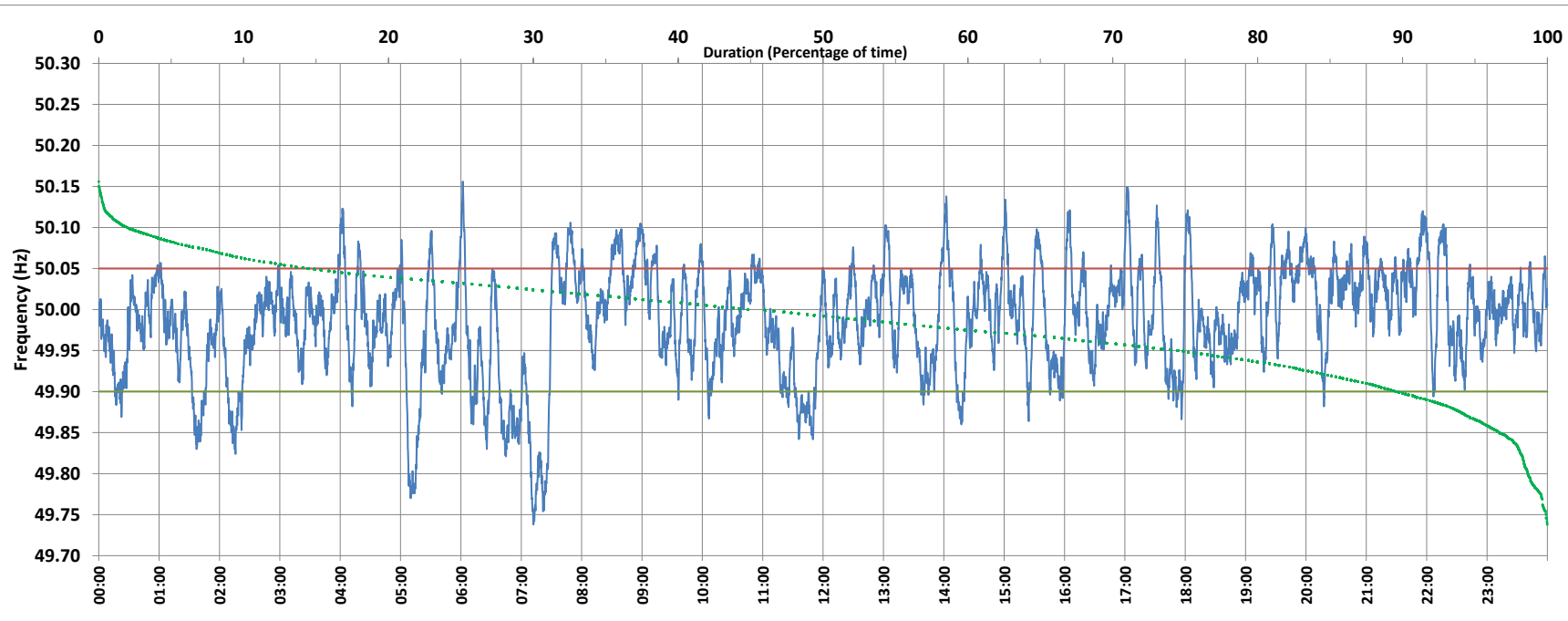


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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	10.24	36.12	1.34	8.90	43.76	43.92	2.07	75.30	100.00	37.53	12.93	44.81	26.34	14.46	0.00	25.14	60.41	14.90

Average Frequency : 49.986	Frequency Variation Index : 0.0447	Standard Deviation : 0.0654	Mileage: 50.4	FDI: 24.7
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Instantaneous Frequency		
Max	50.156	6:01:50
Min	49.738	7:12:00

15 minute Average Frequency		
Max	50.064	22:00:00
Min	49.822	7:30:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	136
above 50.00 Hz	121
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:03:49
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	5:55:40
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)