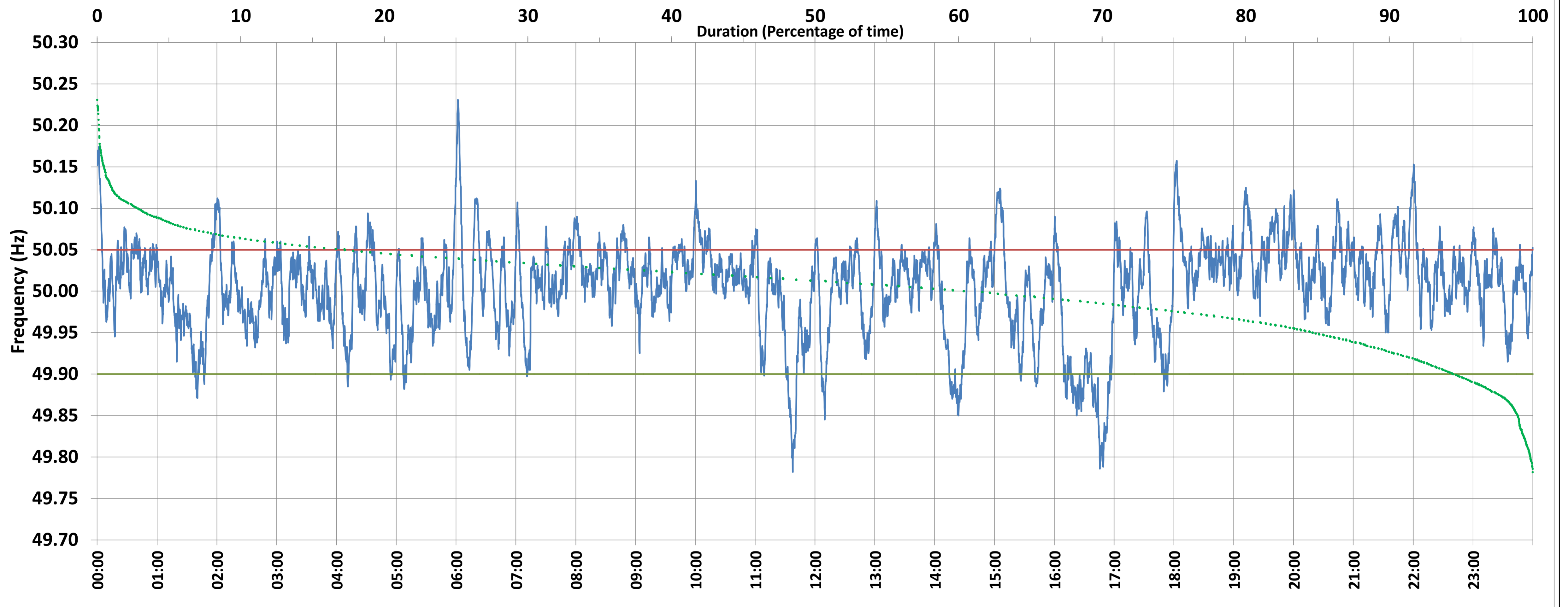


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Feb-2021 (Monday)



<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	5.36	21.64	0.17	5.19	32.99	58.74	2.80	77.42	99.88	45.16	15.00	60.35	33.19	17.22	0.12	15.14	67.64	9.78

Average Frequency : 50.005	Frequency Variation Index : 0.0315	Standard Deviation : 0.0559	Mileage: 50.5	FDI: 22.6
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Instantaneous Frequency		
Max	50.231	6:01:50
Min	49.782	11:38:00

15 minute Average Frequency		
Max	50.072	18:15:00
Min	49.862	17:00:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	90
above 50.00 Hz	135
below 50.00 Hz	128

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	5:25:10
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Source : BADARPUR:Frequency 10 Sec. (8640 samples)