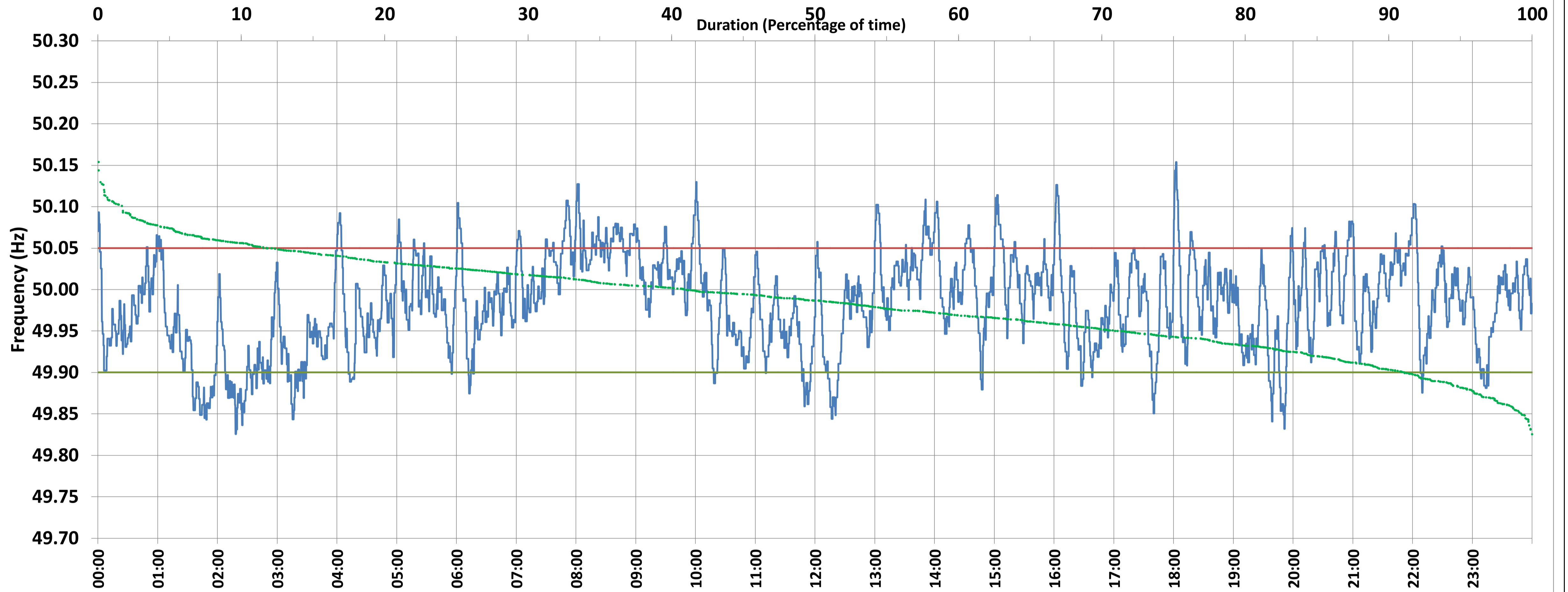


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Mar-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	8.89	40.59	0.00	8.89	50.14	39.29	1.68	79.34	100.00	37.58	10.09	40.97	21.83	11.77	0.00	28.63	59.59	19.75

Average Frequency : 49.983	Frequency Variation Index : 0.0361	Standard Deviation : 0.0577	Mileage: 27.0	FDI: 20.7
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Instantaneous Frequency		
Max	50.154	18:02:20
Min	49.826	2:18:10

15 minute Average Frequency		
Max	50.064	8:00:00
Min	49.864	2:30:00

No. of excursions	
above 50.03 Hz	71
below 49.97 Hz	75
above 50.00 Hz	107
below 50.00 Hz	107

Average time freq per excursion remains	
below 49.97	0:07:48
above 50.03	0:04:26

No. of hours freq outside 49.9-50.05 Hz	4:57:30
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)