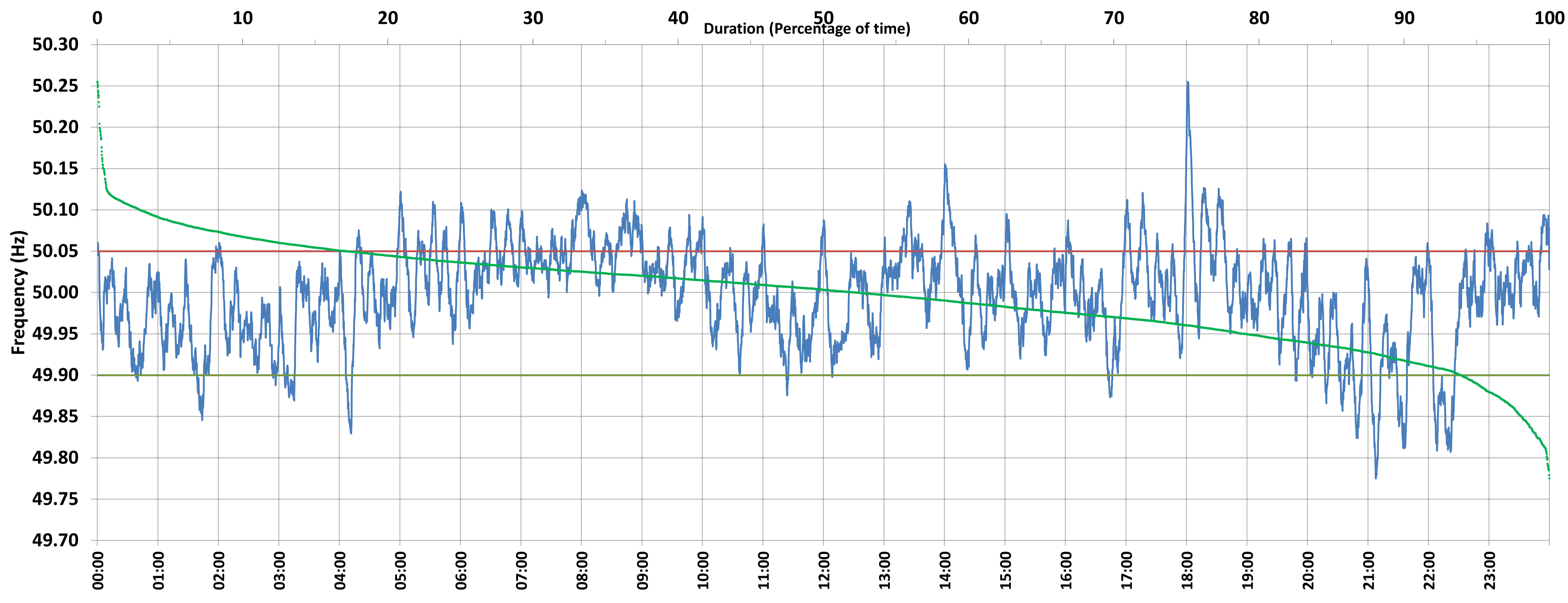


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Mar-2021 (Sunday)



<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	6.08	29.85	0.17	5.90	41.64	49.35	2.78	76.81	99.85	40.56	14.19	52.27	29.59	17.12	0.15	20.97	61.91	14.90

Average Frequency : 49.997	Frequency Variation Index : 0.0366	Standard Deviation : 0.0604	Mileage: 47.1	FDI: 23.2
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Instantaneous Frequency		
Max	50.255	18:01:20
Min	49.775	21:07:40

15 minute Average Frequency		
Max	50.088	18:15:00
Min	49.868	22:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	143
above 50.00 Hz	161
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:00
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:34:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)