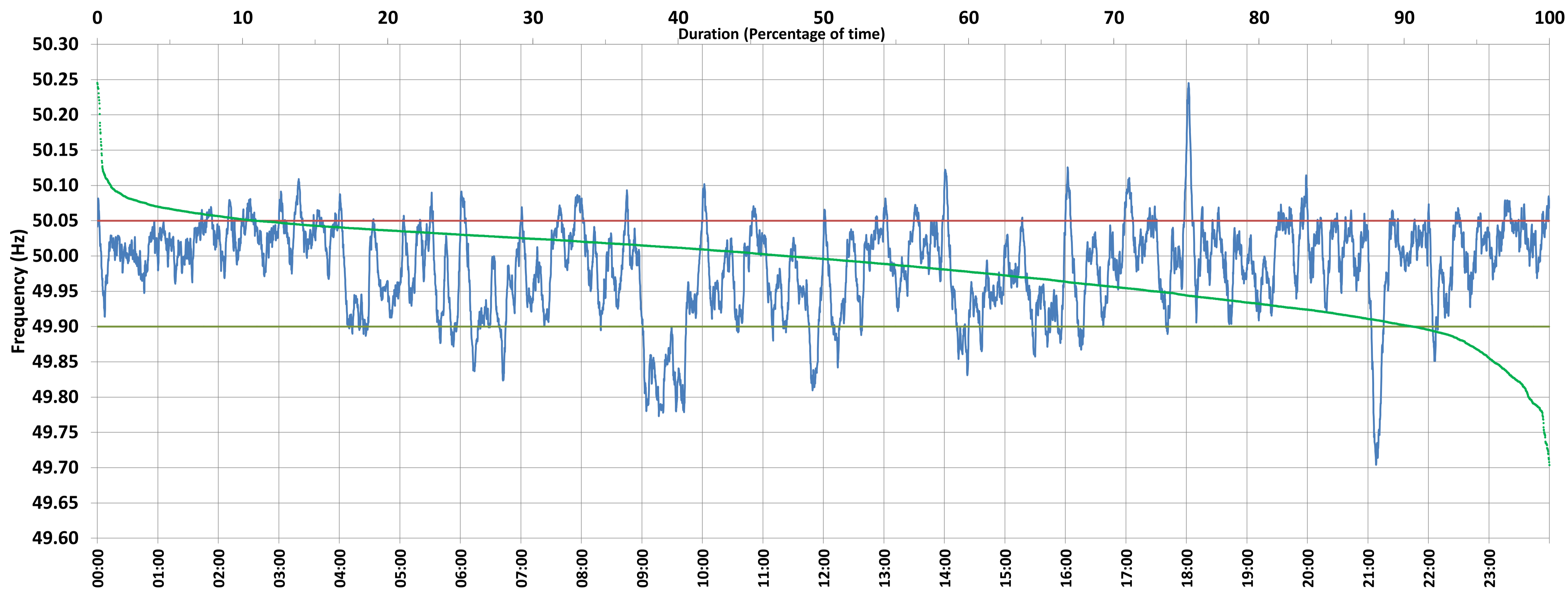


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Mar-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
0.00	9.46	36.44	1.44	8.02	43.19	46.42	0.75	79.65	99.83	38.40	9.97	47.35	25.16	10.89	0.17	27.25	61.86	17.79

Average Frequency : 49.984	Frequency Variation Index : 0.0437	Standard Deviation : 0.0642	Mileage: 43.9	FDI: 20.3
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Instantaneous Frequency		
Max	50.245	18:02:10
Min	49.704	21:08:00

15 minute Average Frequency		
Max	50.061	18:15:00
Min	49.821	21:15:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	105
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:05:00
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	4:53:00
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Source : Agra 10 Sec. (8640 samples)