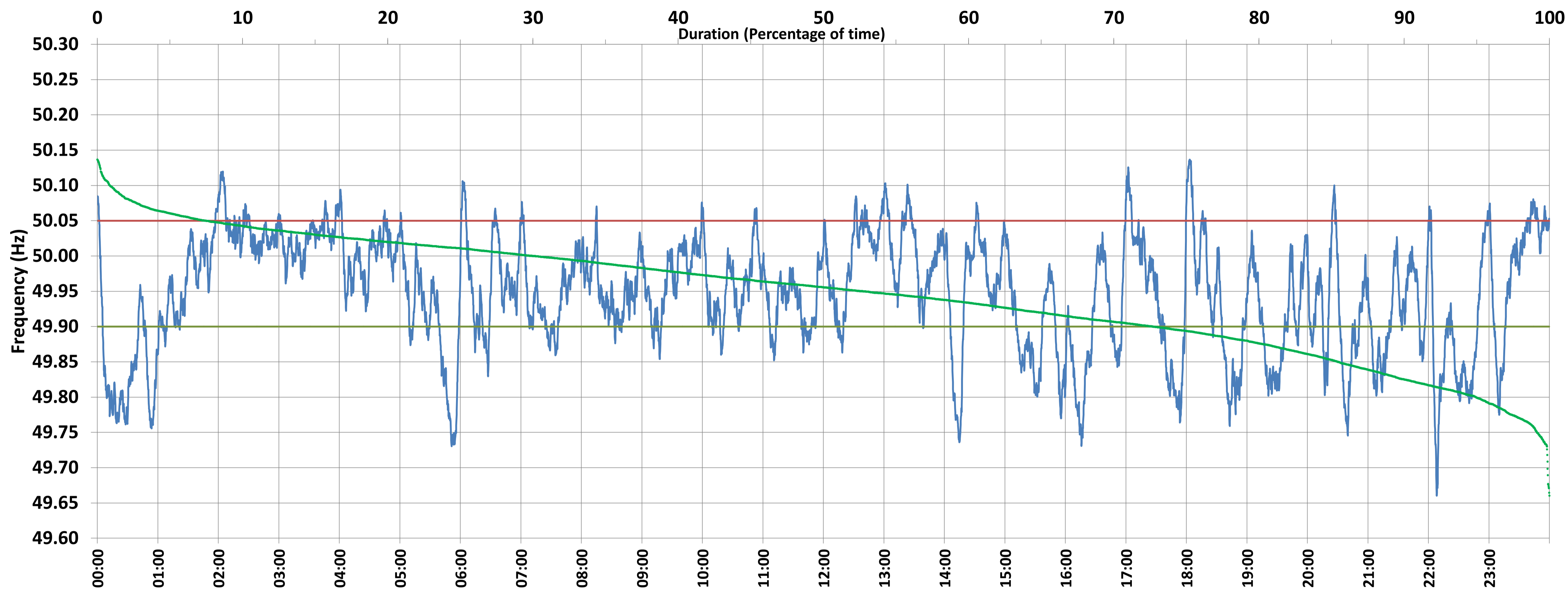


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Mar-2021 (Wednesday)



<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
0.13	27.31	57.05	4.93	22.26	42.63	29.20	0.86	65.21	99.87	27.89	6.62	30.06	15.06	7.48	0.00	47.28	45.24	19.97

Average Frequency : 49.946	Frequency Variation Index : 0.0947	Standard Deviation : 0.0812	Mileage: 45.1	FDI: 34.8
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Instantaneous Frequency		
Max	50.137	18:03:10
Min	49.660	22:08:10

15 minute Average Frequency		
Max	50.068	2:15:00
Min	49.784	0:30:00

No. of excursions	
above 50.03 Hz	98
below 49.97 Hz	100
above 50.00 Hz	112
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:08:13
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	8:21:00
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Source : Agra 10 Sec. (8640 samples)