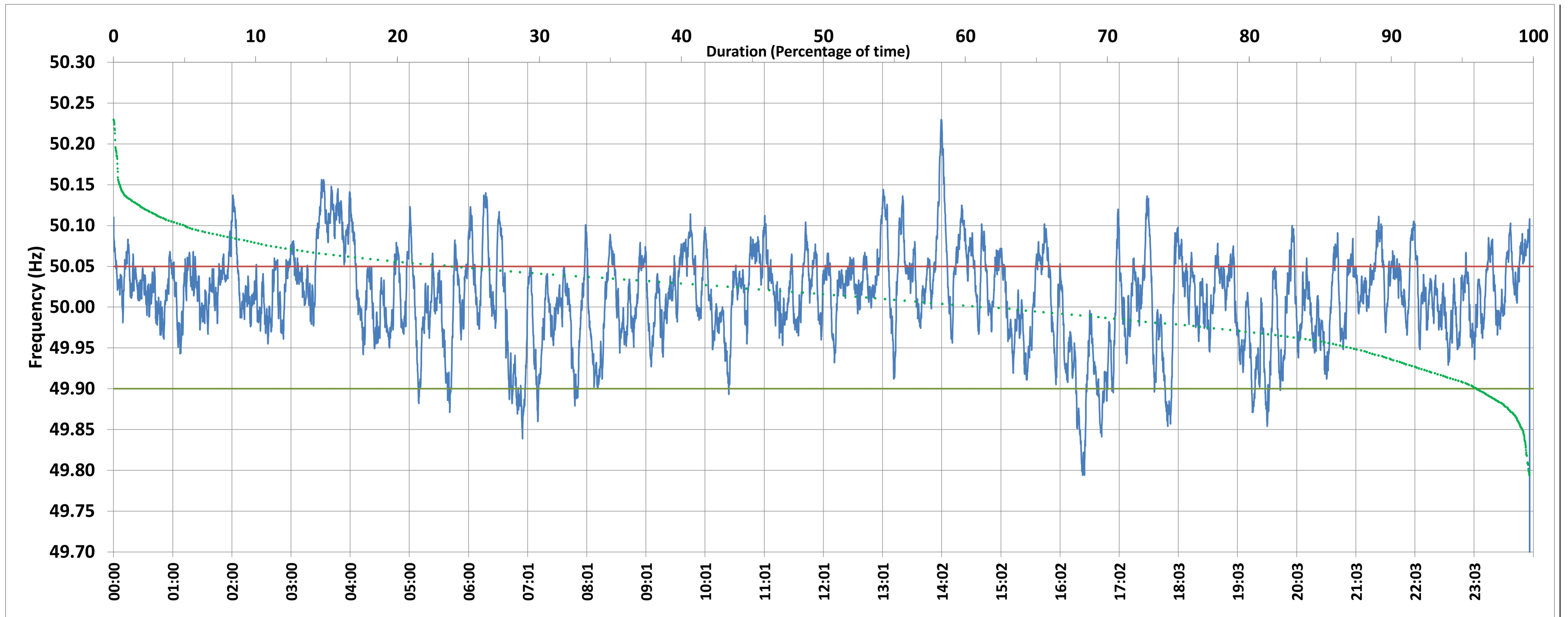


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Dec-2020 (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	3.69	19.42	0.08	3.61	33.73	57.25	4.97	72.22	99.63	41.04	19.48	61.05	39.29	23.84	0.37	12.37	63.54	8.68

Average Frequency : 50.013	Frequency Variation Index : 57.9037	Standard Deviation : 2.4634	Mileage: 101.0	FDI: 27.5
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Instantaneous Frequency		
Max	50.230	14:02:30
Min	49.794	16:25:40

15 minute Average Frequency		
Max	50.121	3:45:00
Min	38.388	0:00:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	109
above 50.00 Hz	125
below 50.00 Hz	122

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:03:32

No. of hours freq outside 49.9-50.05 Hz	
	6:40:00

Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)