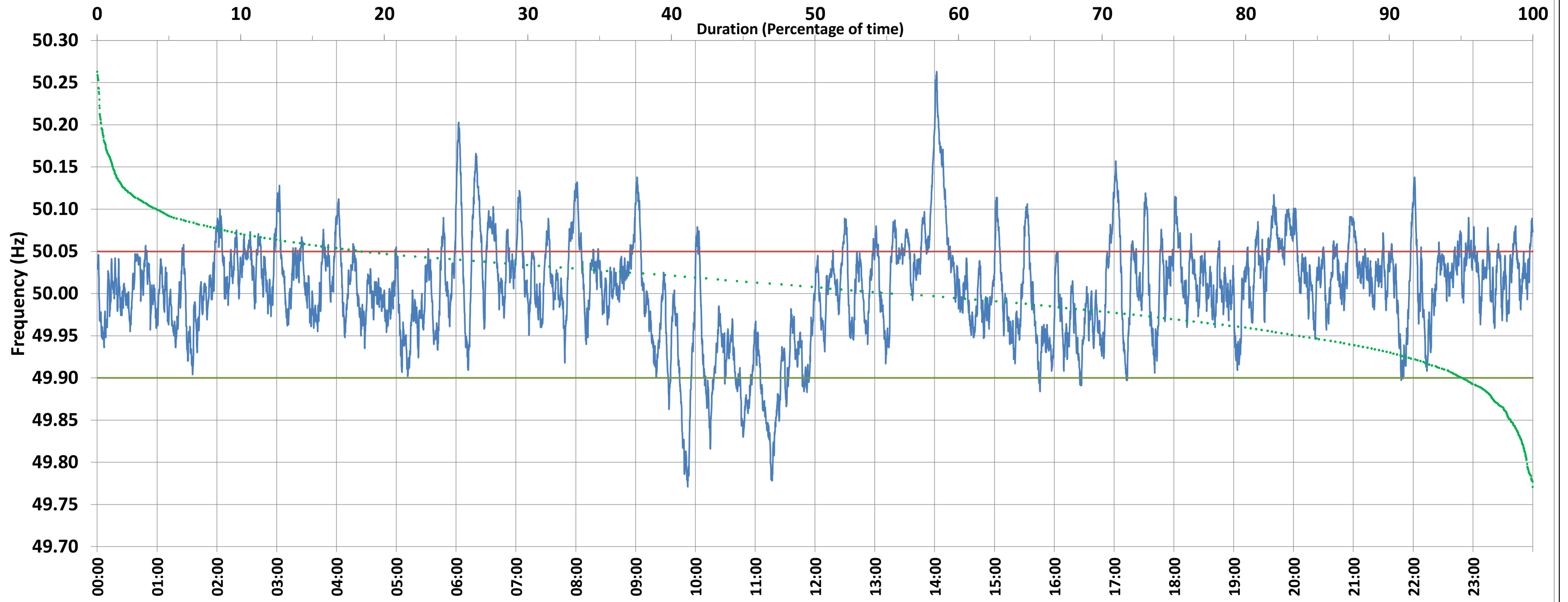


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Dec-2020 (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	4.83	24.66	0.41	4.42	38.46	52.48	3.94	76.77	99.70	42.25	14.87	55.34	33.09	18.40	0.30	15.97	65.63	11.15

Average Frequency : 50.004	Frequency Variation Index : 0.0361	Standard Deviation : 0.0599	Mileage: 49.1	FDI: 23.2
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Instantaneous Frequency		
Max	50.263	14:02:00
Min	49.771	9:52:10

15 minute Average Frequency		
Max	50.152	14:15:00
Min	49.859	10:00:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	108
above 50.00 Hz	141
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:17
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:34:30
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)