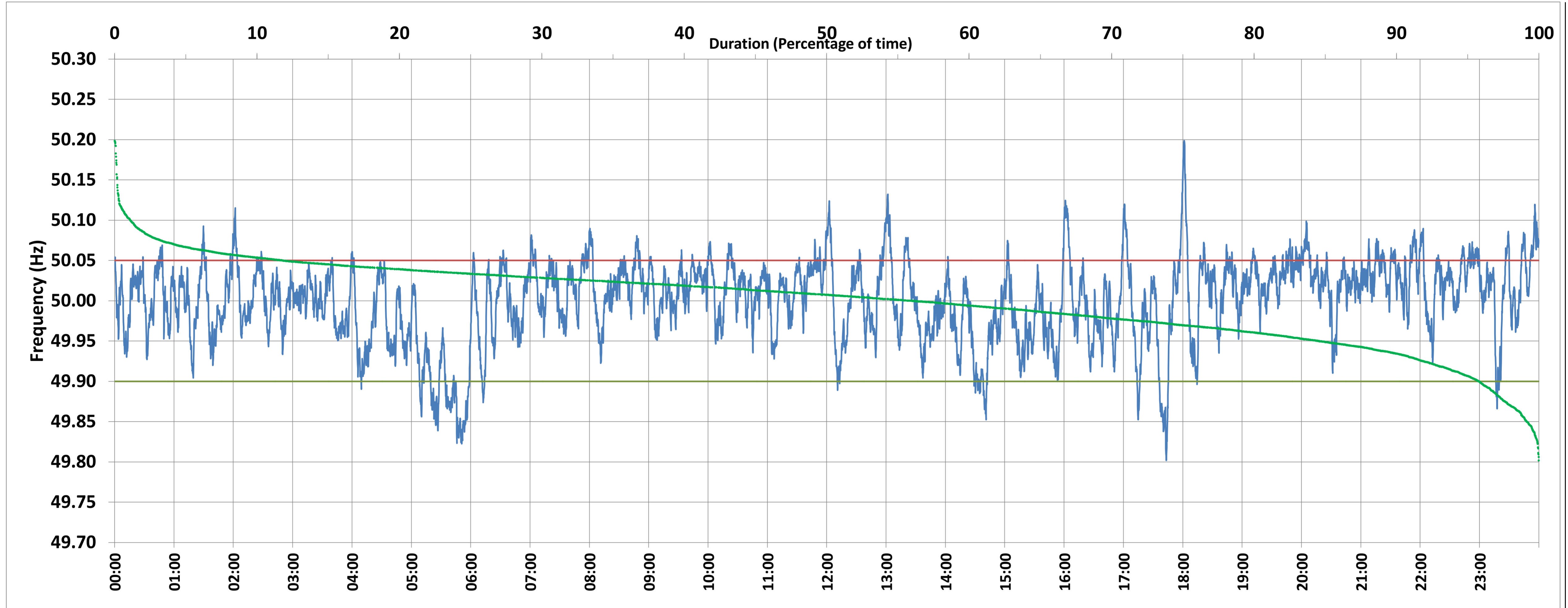


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 31-Oct-2020 (Saturday)



<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	4.20	25.12	0.00	4.20	39.75	54.95	1.10	83.99	100.00	46.48	10.74	56.00	28.40	11.81	0.00	15.38	72.81	11.18

Average Frequency : 49.999	Frequency Variation Index : 0.0250	Standard Deviation : 0.0500	Mileage: 50.0	FDI: 16.0
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Instantaneous Frequency		
Max	50.199	18:01:20
Min	49.802	17:43:20

15 minute Average Frequency		
Max	50.058	0:00:00
Min	49.860	6:00:00

No. of excursions	
above 50.03 Hz	232
below 49.97 Hz	151
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:01:46

No. of hours freq outside 49.9-50.05 Hz	3:50:30
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Source : SLPR4:Frequency 10 Sec. (8640 samples)