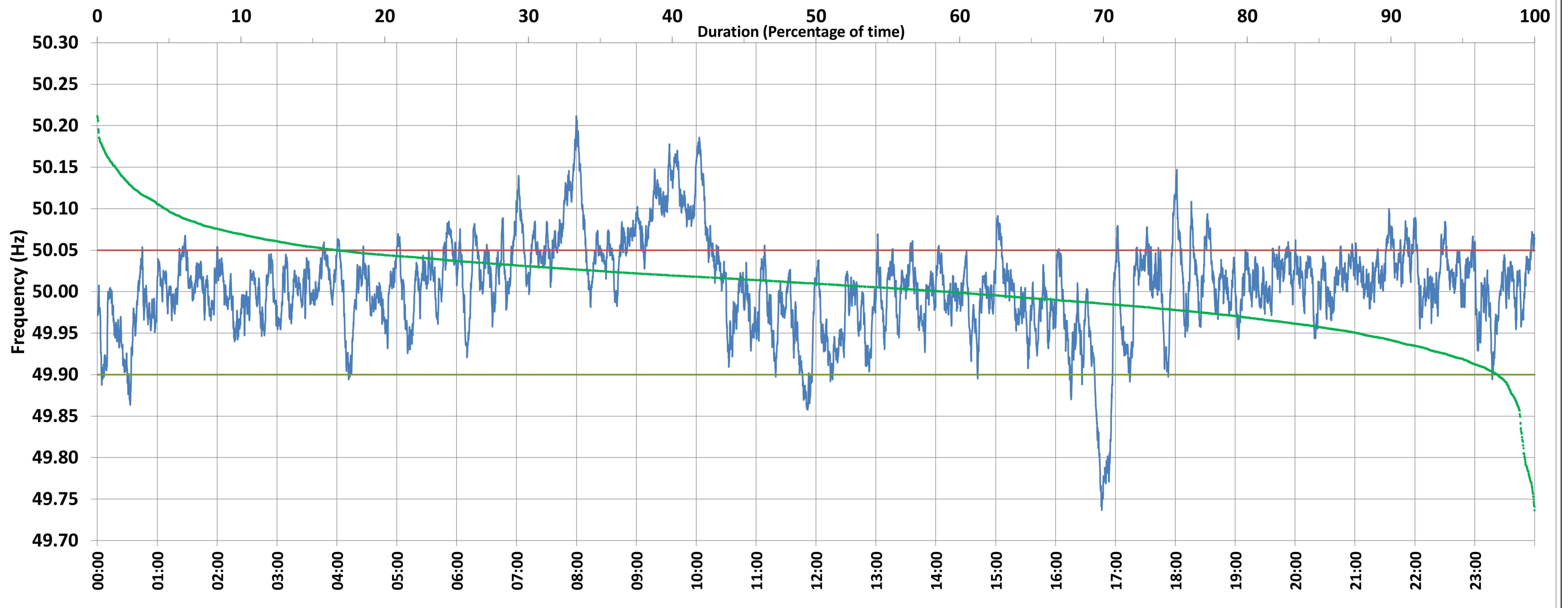


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Oct-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	2.57	20.49	0.68	1.89	38.28	54.41	4.68	80.74	99.93	48.87	11.99	59.09	30.65	16.69	0.07	10.00	71.05	7.43

Average Frequency : 50.007	Frequency Variation Index : 0.0314	Standard Deviation : 0.0555	Mileage: 47.3	FDI: 19.3
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Instantaneous Frequency		
Max	50.212	7:59:50
Min	49.737	16:46:20

15 minute Average Frequency		
Max	50.141	9:45:00
Min	49.830	17:00:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	117
above 50.00 Hz	201
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	
	4:37:20

Source : SLPR4:Frequency 10 Sec. (8640 samples)