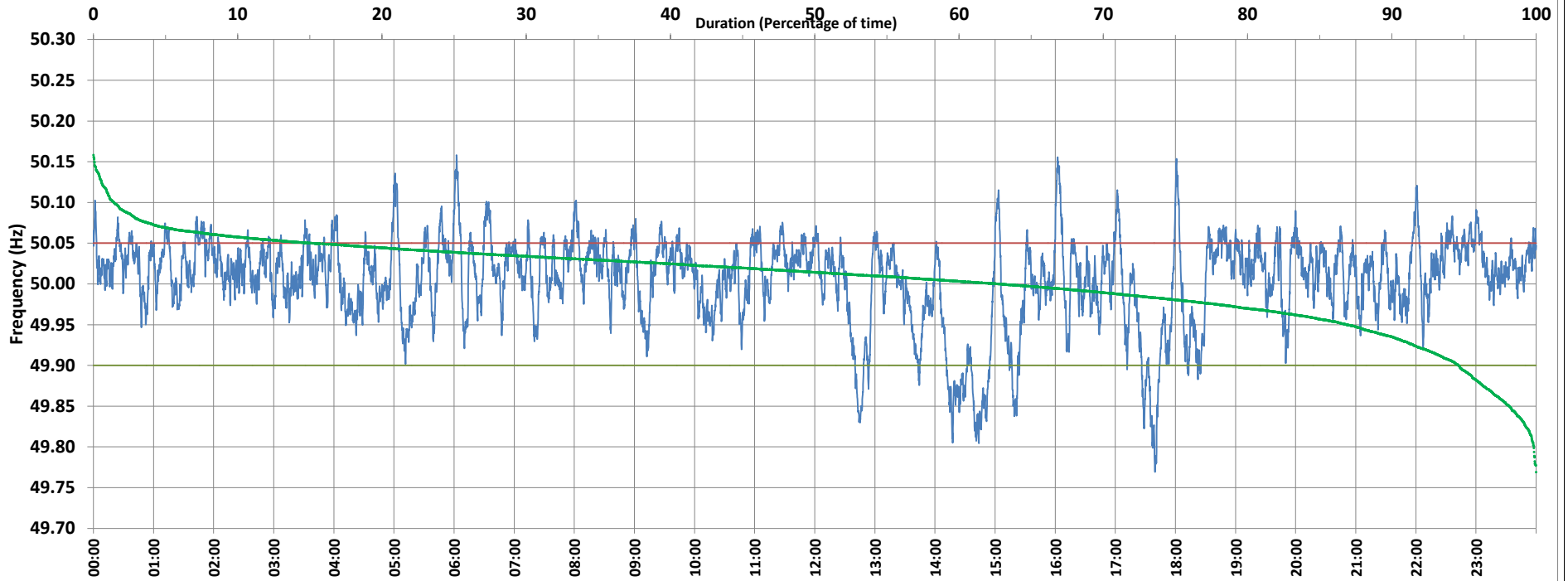


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Nov-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	5.38	19.94	0.16	5.22	31.72	61.47	1.42	79.43	100.00	45.68	13.87	62.86	34.38	15.19	0.00	13.10	71.71	7.72

Average Frequency : 50.004	Frequency Variation Index : 0.0287	Standard Deviation : 0.0535	Mileage: 47.3	FDI: 20.6
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Instantaneous Frequency		
Max	50.158	6:02:20
Min	49.769	17:39:30

15 minute Average Frequency		
Max	50.052	23:00:00
Min	49.850	17:45:00

No. of excursions	
above 50.03 Hz	235
below 49.97 Hz	104
above 50.00 Hz	194
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	4:56:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)