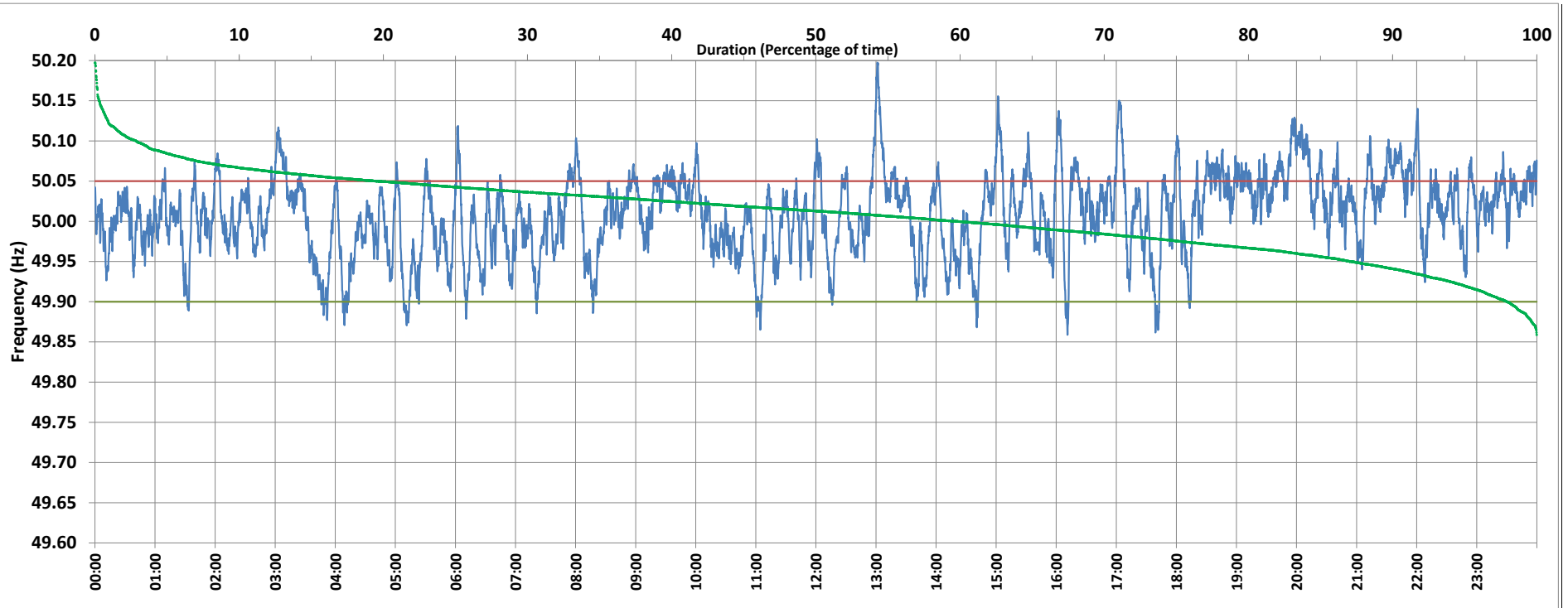


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Nov-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	2.05	21.84	0.00	2.05	38.14	56.93	2.88	78.43	100.00	42.55	16.75	59.77	35.61	19.53	0.00	12.84	67.64	10.79

Average Frequency : 50.009	Frequency Variation Index : 0.0256	Standard Deviation : 0.0499	Mileage: 48.9	FDI: 21.6
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Instantaneous Frequency		
Max	50.197	13:01:20
Min	49.859	16:11:10

15 minute Average Frequency		
Max	50.091	13:15:00
Min	49.937	17:45:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	130
above 50.00 Hz	175
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:10:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)