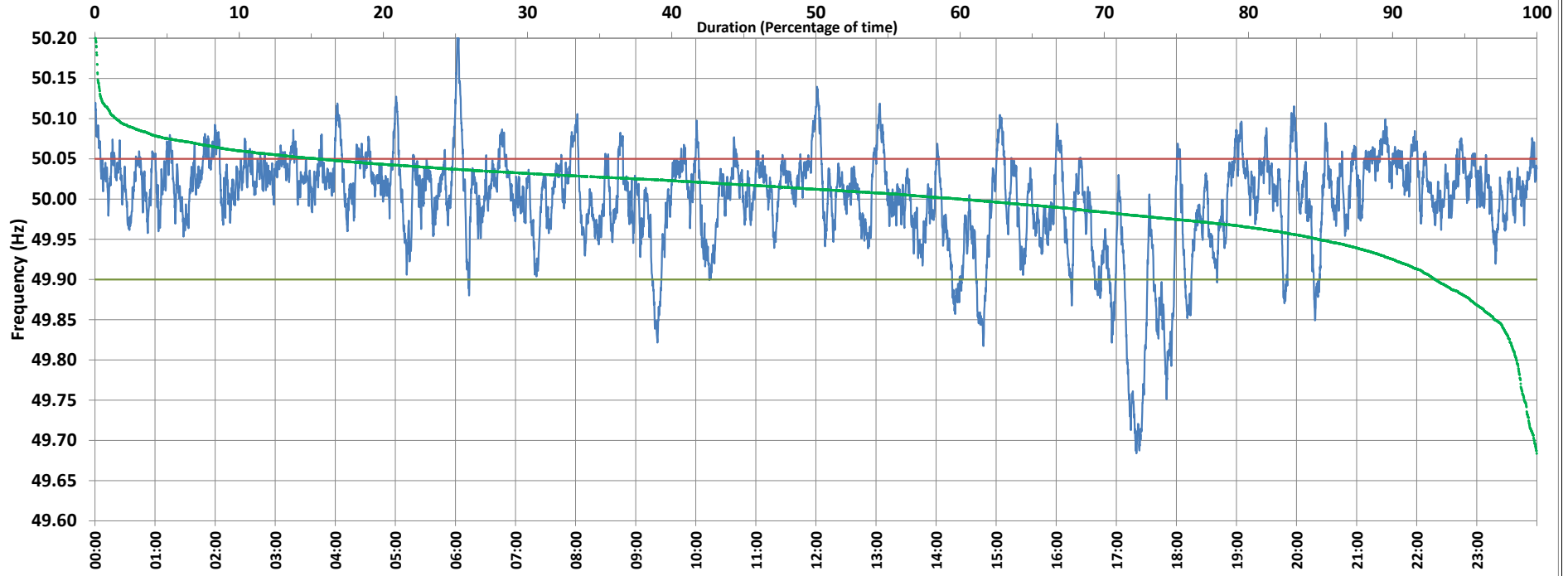


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 05-Nov-2020 (Thursday)



<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
0.19	7.03	22.37	1.23	5.61	32.96	58.54	1.44	77.51	99.78	45.76	14.07	59.95	31.86	15.46	0.03	15.14	69.40	8.11

Average Frequency : 50.000	Frequency Variation Index : 0.0385	Standard Deviation : 0.0620	Mileage: 48.1	FDI: 22.5
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Instantaneous Frequency		
Max	50.204	6:01:50
Min	49.684	17:20:00

15 minute Average Frequency		
Max	50.059	21:30:00
Min	49.736	17:30:00

No. of excursions	
above 50.03 Hz	230
below 49.97 Hz	125
above 50.00 Hz	185
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	5:23:50
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Source : SLPR4:Frequency 10 Sec. (8640 samples)