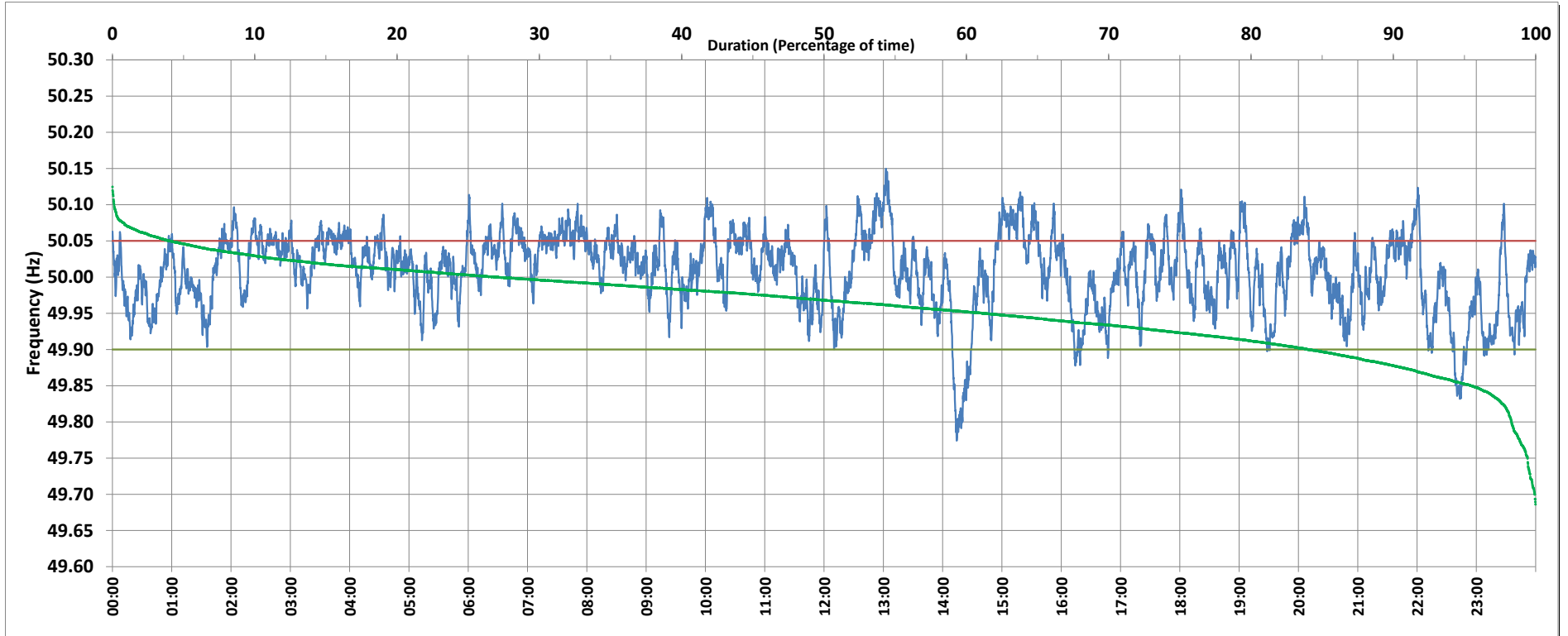


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-May-2019 (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	2.80	21.16	0.24	2.56	35.89	59.78	1.53	75.83	100.00	40.35	19.97	61.22	38.50	21.37	0.00	13.50	65.14	10.69

Average Frequency : 50.008	Frequency Variation Index : 0.0282	Standard Deviation : 0.0525	Mileage: 46.0	FDI: 24.2
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Instantaneous Frequency		
Max	50.150	13:02:40
Min	49.774	14:14:10

15 minute Average Frequency		
Max	50.081	15:15:00
Min	49.842	14:30:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	117
above 50.00 Hz	145
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	5:48:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)