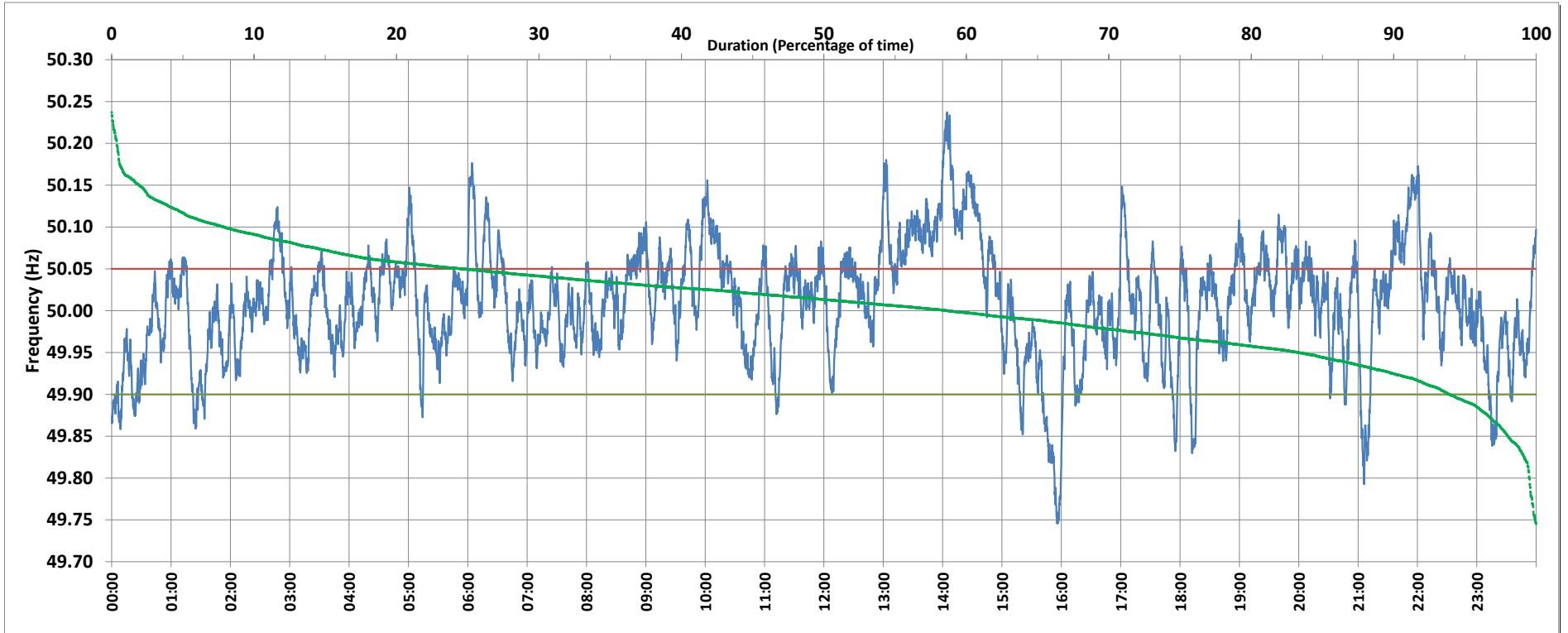


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Feb-2019 (Sunday)



<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	6.09	25.93	0.47	5.61	35.20	50.82	7.53	69.35	99.64	36.31	16.78	58.69	37.77	24.56	0.36	16.61	58.83	10.52

Average Frequency : 50.009	Frequency Variation Index : 0.0462	Standard Deviation : 0.0674	Mileage: 48.3	FDI: 30.6
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Instantaneous Frequency		
Max	50.237	14:04:30
Min	49.746	15:55:50

15 minute Average Frequency			
Max	50.172	14:15:00	
Min	49.803	16:00:00	

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	108
above 50.00 Hz	141
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:27
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	7:21:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)