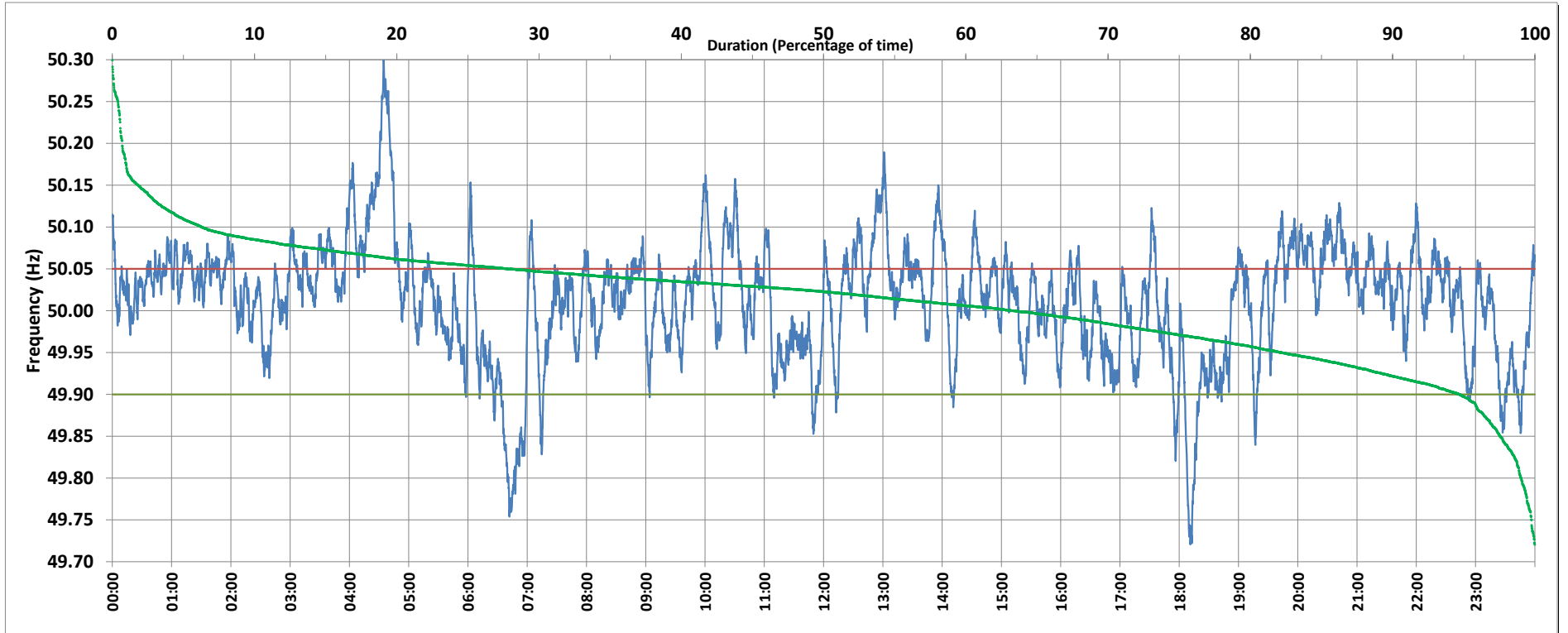


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Mar-2019 (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	5.29	24.56	0.96	4.33	31.33	57.08	5.60	66.89	99.31	31.37	21.64	63.30	44.07	27.82	0.69	17.79	54.39	12.50

Average Frequency : 50.012	Frequency Variation Index : 0.0503	Standard Deviation : 0.0699	Mileage: 45.8	FDI: 33.1
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Instantaneous Frequency		
Max	50.300	4:34:40
Min	49.721	18:11:10

15 minute Average Frequency		
Max	50.223	4:45:00
Min	49.837	7:00:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	84
above 50.00 Hz	120
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	7:56:50
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Source : HISSAR:Frequency 10 Sec. (8640 samples)