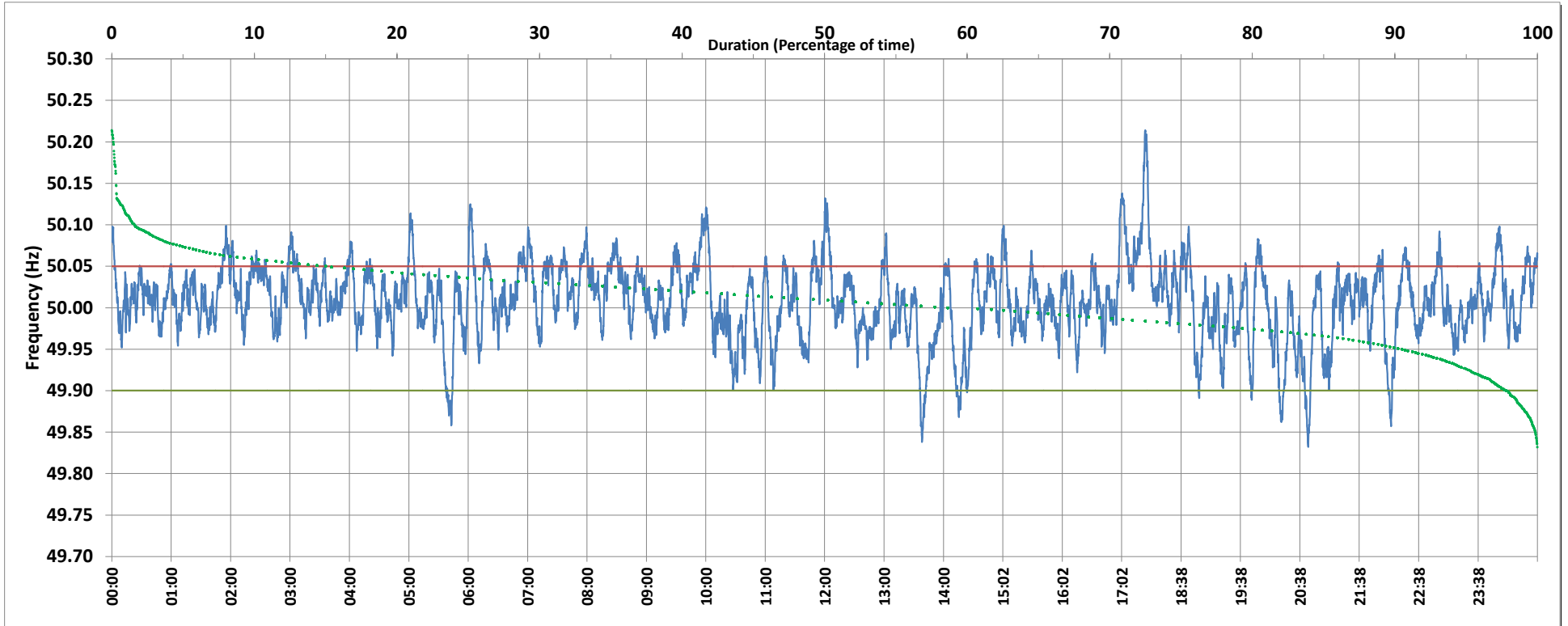


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-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	2.06	16.81	0.00	2.06	37.20	59.12	1.49	82.95	99.87	52.77	13.81	58.63	30.43	14.99	0.13	9.29	75.72	7.23

Average Frequency : 50.008	Frequency Variation Index : 0.0212	Standard Deviation : 0.0454	Mileage: 46.9	FDI: 17.0
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Instantaneous Frequency		
Max	50.214	18:02:00
Min	49.832	20:46:30

15 minute Average Frequency		
Max	50.115	17:30:00
Min	49.920	20:15:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	126
above 50.00 Hz	147
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:05:30
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Source : NEHU:Frequency 10 Sec. (8640 samples)