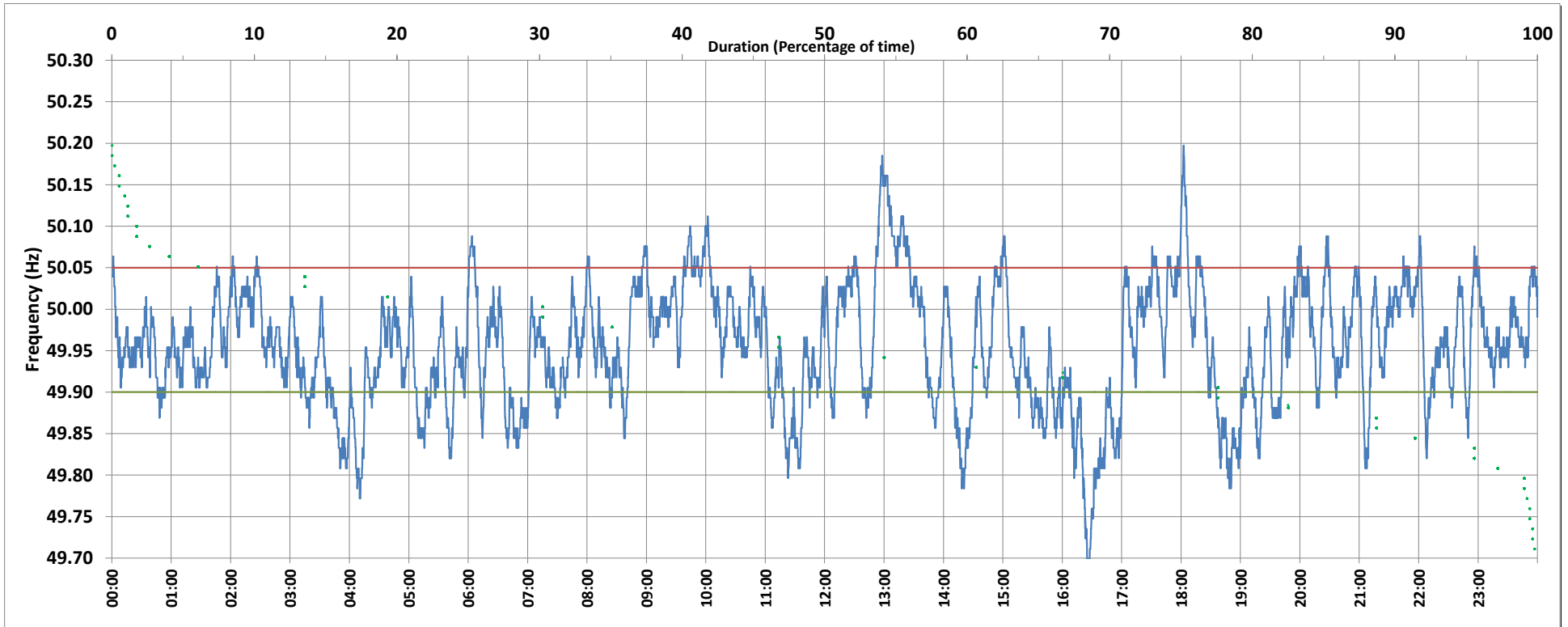


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Mar-2019 (Tuesday)



<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
0.20	22.40	59.09	1.40	20.80	47.37	28.48	1.75	68.15	99.80	27.37	7.71	30.23	13.54	9.46	0.00	45.82	44.72	23.43

Average Frequency : 49.954	Frequency Variation Index : 0.0742	Standard Deviation : 0.0729	Mileage: 43.3	FDI: 31.9
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Instantaneous Frequency		
Max	50.197	18:02:30
Min	49.687	16:25:50

15 minute Average Frequency		
Max	50.108	13:15:00
Min	49.782	16:30:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	111
above 50.00 Hz	101
below 50.00 Hz	101

Average time freq per excursion remains	
below 49.97	0:07:40
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	7:38:40
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Source : BAWANA:Frequency 10 Sec. (8640 samples)