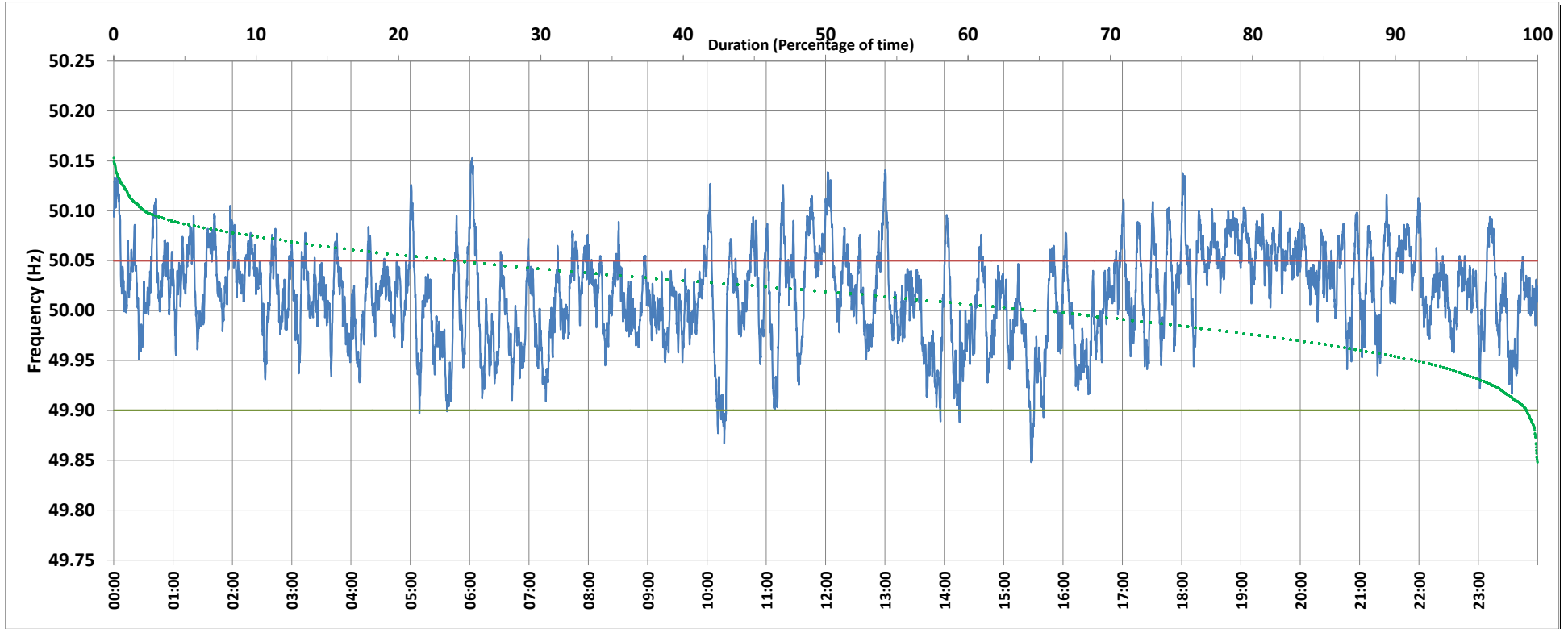


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Nov-2019 (Monday)



<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	0.75	16.40	0.00	0.75	33.16	63.83	2.26	75.31	100.00	43.65	22.48	64.69	39.95	23.94	0.00	8.32	67.74	7.57

Average Frequency : 50.016	Frequency Variation Index : 0.0242	Standard Deviation : 0.0464	Mileage: 51.3	FDI: 24.7
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Instantaneous Frequency		
Max	50.153	6:02:20
Min	49.848	15:27:40

15 minute Average Frequency		
Max	50.077	19:00:00
Min	49.940	15:45:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	110
above 50.00 Hz	135
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:02:09
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	5:55:30
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Source : BALLIA:Frequency 10 Sec. (8640 samples)