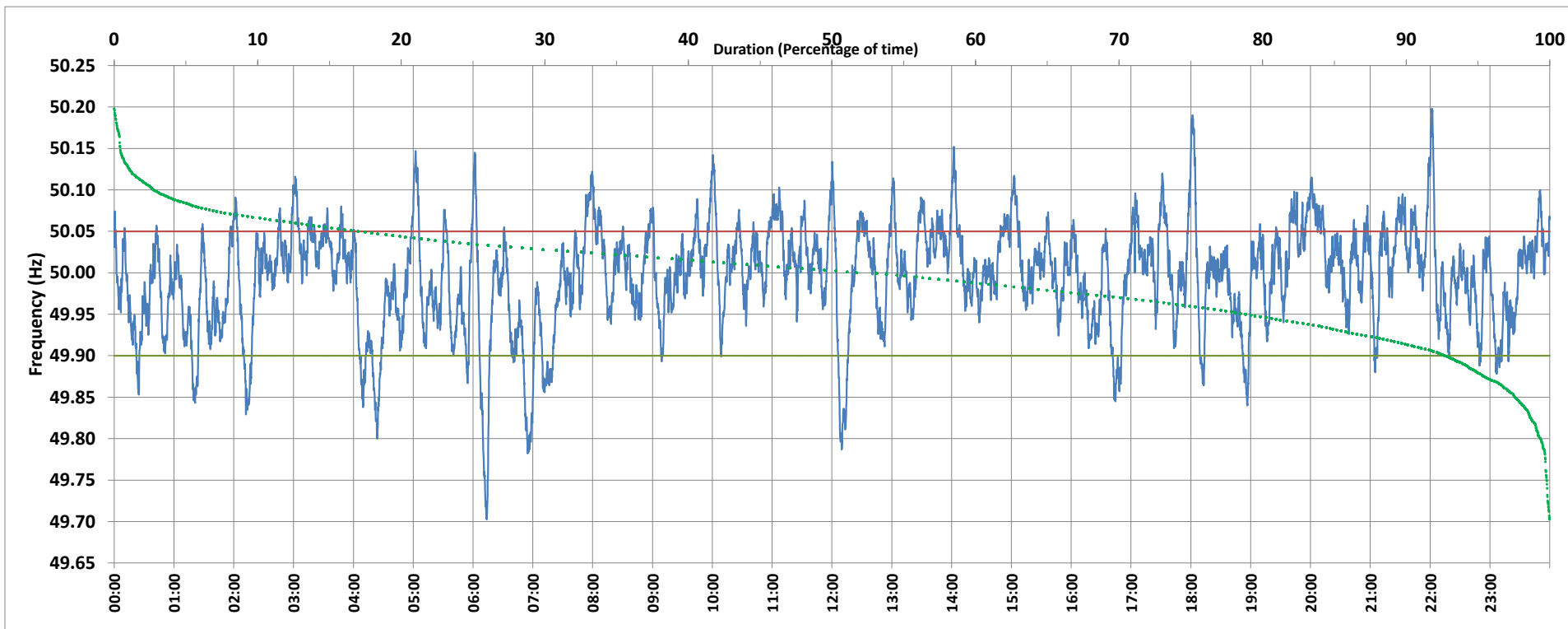


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-2020 (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	7.16	29.38	0.61	6.55	39.73	50.25	2.85	75.87	100.00	42.21	14.73	51.71	28.41	16.97	0.00	20.82	62.21	13.66

Average Frequency : 49.995	Frequency Variation Index : 0.0396	Standard Deviation : 0.0627	Mileage: 49.4	FDI: 24.1
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Instantaneous Frequency		
Max	50.198	22:01:40
Min	49.703	6:13:20

15 minute Average Frequency		
Max	50.071	20:15:00
Min	49.861	7:00:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	108
above 50.00 Hz	129
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:03:55
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:47:30
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Source : BALLIA:Frequency 10 Sec. (8640 samples)