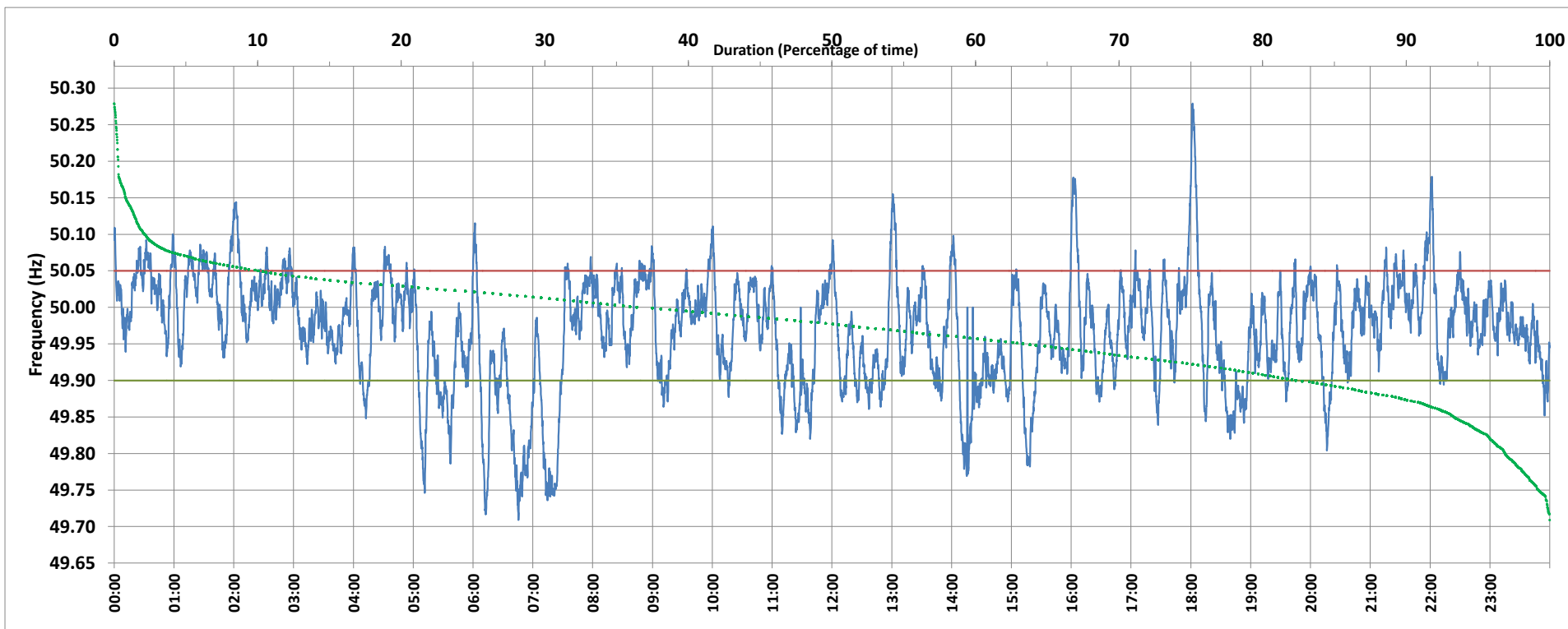


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Feb-2020 (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	17.26	45.91	3.09	14.17	45.25	35.31	1.89	72.71	99.71	34.71	8.25	36.41	19.38	10.03	0.29	36.20	53.76	18.95

Average Frequency : 49.969	Frequency Variation Index : 0.0665	Standard Deviation : 0.0753	Mileage: 51.0	FDI: 27.3
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Instantaneous Frequency		
Max	50.279	18:01:40
Min	49.709	6:45:30

15 minute Average Frequency		
Max	50.073	18:15:00
Min	49.787	7:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	104
above 50.00 Hz	111
below 50.00 Hz	113

Average time freq per excursion remains	
below 49.97	0:06:21
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	6:33:00
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Source : BALLIA:Frequency 10 Sec. (8640 samples)