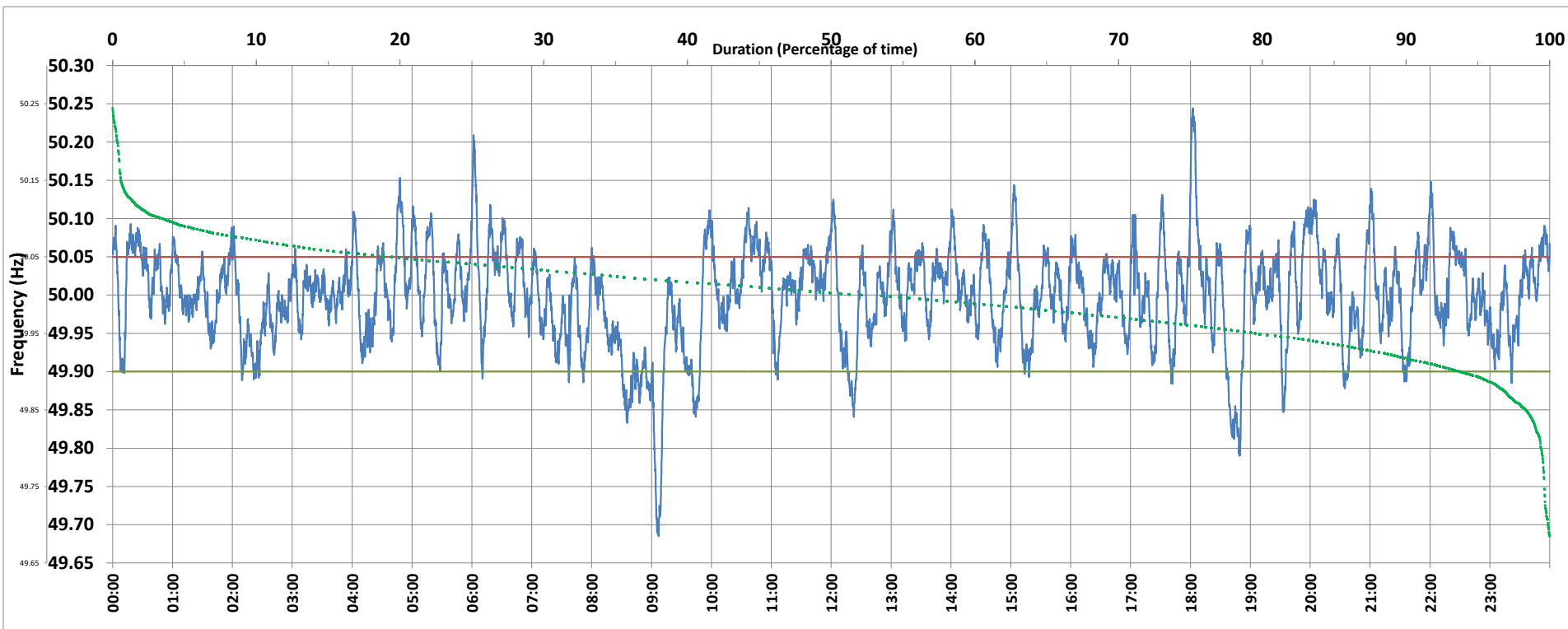


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 05-Feb-2020 (Wednesday)



<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
0.12	6.12	29.19	0.47	5.53	40.38	49.92	3.24	74.46	99.55	39.25	16.46	52.08	31.56	19.42	0.34	20.19	60.39	14.06

Average Frequency : 49.999	Frequency Variation Index : 0.0402	Standard Deviation : 0.0634	Mileage: 48.4	FDI: 25.5
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Instantaneous Frequency		
Max	50.244	18:02:20
Min	49.685	9:07:00

15 minute Average Frequency		
Max	50.103	18:15:00
Min	49.811	9:15:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	106
above 50.00 Hz	122
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:03:58
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	6:07:50
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Source : BALLIA:Frequency 10 Sec. (8640 samples)