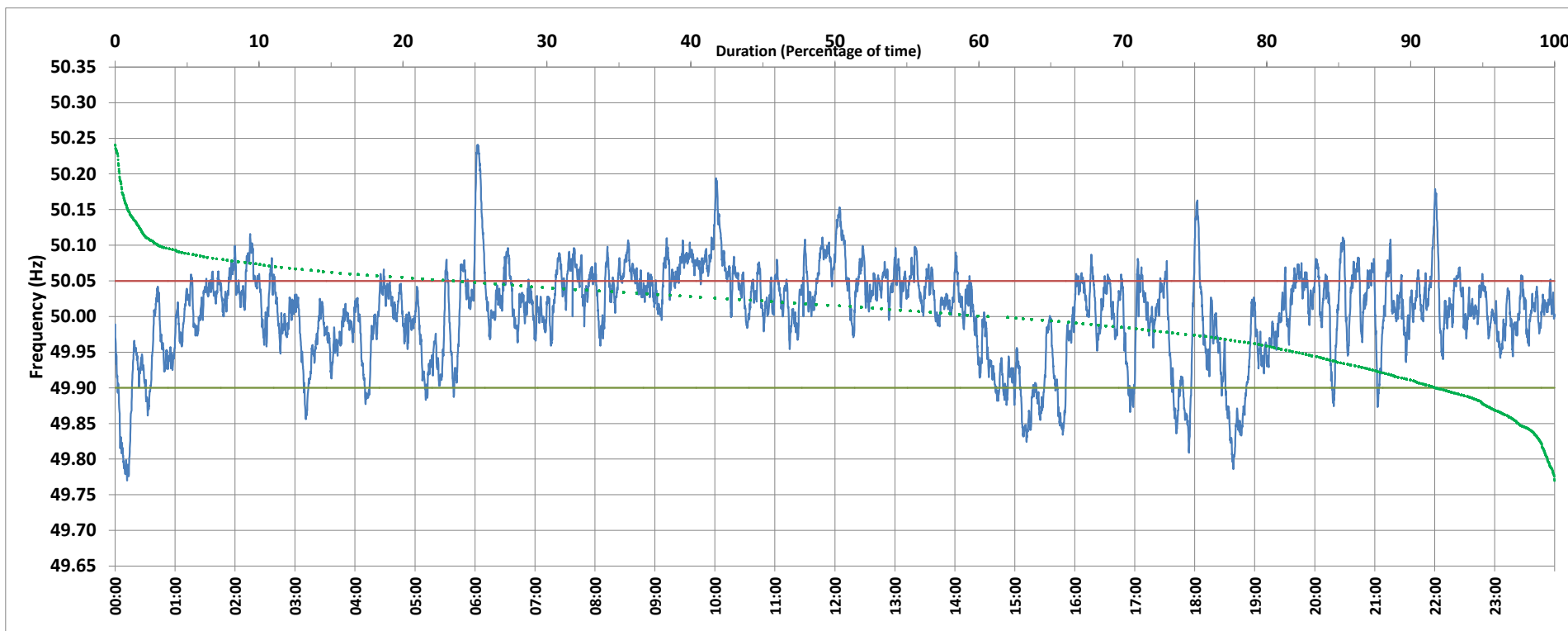


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Mar-2020 (Thursday)



<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	8.08	23.23	0.50	7.58	29.92	58.90	2.79	68.43	99.69	38.23	21.13	60.64	38.54	23.50	0.31	17.74	58.76	9.66

Average Frequency : 50.005	Frequency Variation Index : 0.0425	Standard Deviation : 0.0650	Mileage: 40.7	FDI: 31.6
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Instantaneous Frequency		
Max	50.241	6:02:40
Min	49.770	0:11:50

15 minute Average Frequency		
Max	50.119	6:15:00
Min	49.836	0:15:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	63
above 50.00 Hz	89
below 50.00 Hz	85

Average time freq per excursion remains	
below 49.97	0:05:19
above 50.03	0:04:20

No. of hours freq outside 49.9-50.05 Hz	7:34:40
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Source : BALLIA:Frequency 10 Sec. (8640 samples)