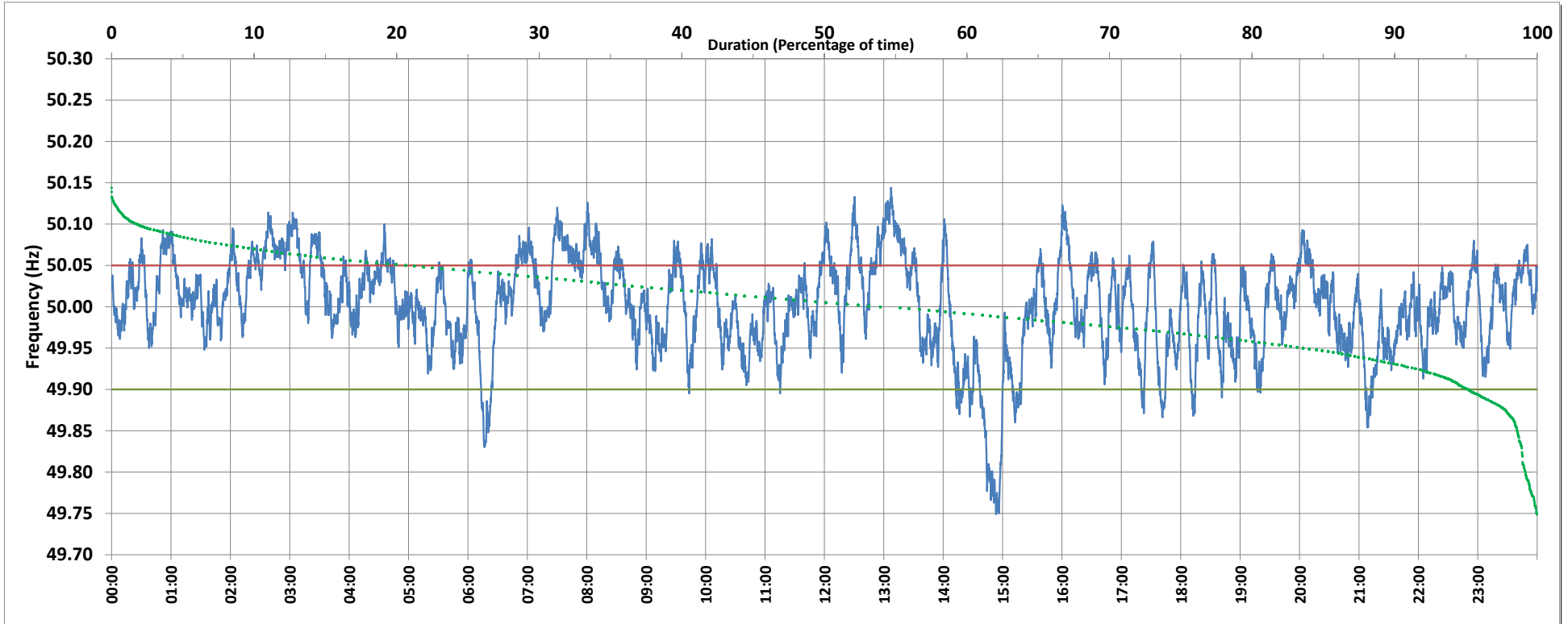


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-2018 (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
0.0	4.8	25.9	0.8	4.0	39.9	53.4	1.9	74.6	100.0	40.5	19.5	53.9	33.7	20.6	0.0	16.0	63.4	11.2

Average Frequency : 50.002	Frequency Variation Index : 0.033	Standard Deviation : 0.057	Mileage: 45.8	FDI: 25.4
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Instantaneous Frequency		
Max	50.144	13:07:20
Min	49.749	14:53:20

15 minute Average Frequency		
Max	50.107	13:15:00
Min	49.788	15:00:00

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	111
above 50.00 Hz	116
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:04:22

No. of hours freq outside 49.9-50.05 Hz	6:05:50
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Source : BALLIA:Frequency 10 Sec. (8640 samples)