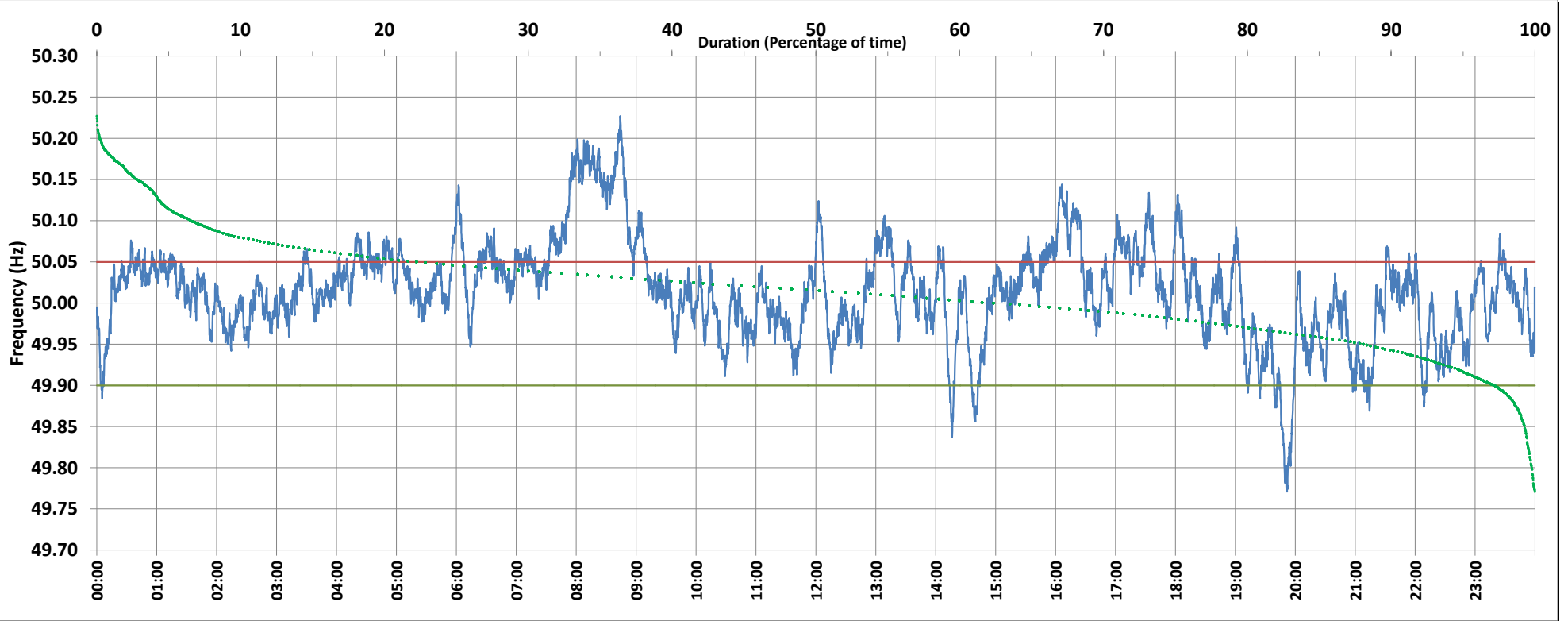


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jun-2018 (Sunday)



<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	2.7	19.5	0.2	2.5	33.8	56.9	6.4	75.0	99.8	43.3	16.3	62.3	37.2	22.2	0.2	11.7	66.1	8.9

Average Frequency : 50.015	Frequency Variation Index : 0.037	Standard Deviation : 0.059	Mileage: 44.5	FDI: 25.0
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Instantaneous Frequency		
Max	50.227	8:44:10
Min	49.771	19:51:40

15 minute Average Frequency		
Max	50.173	8:15:00
Min	49.835	20:00:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	85
above 50.00 Hz	109
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	
	5:59:30

Source : BALLIA:Frequency 10 Sec. (8640 samples)