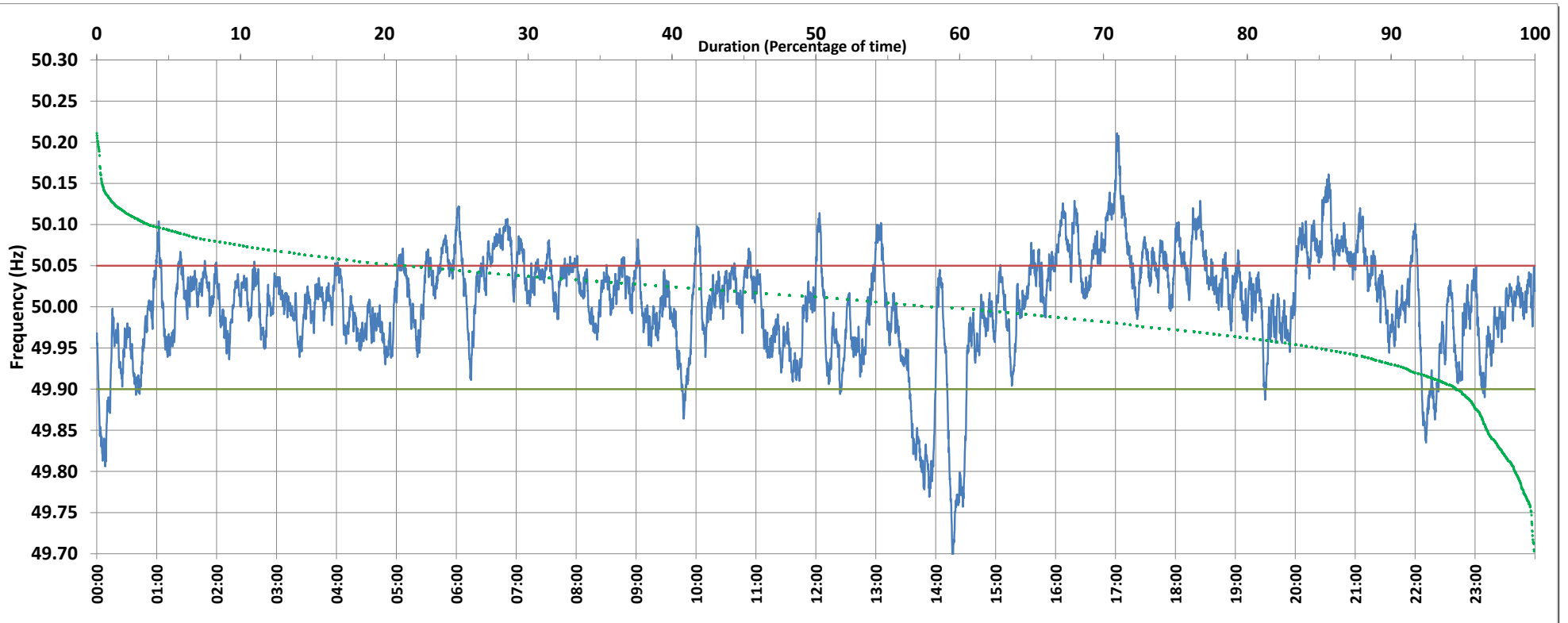


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-2018 (Friday)



<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
0.1	5.4	23.3	1.3	4.1	35.1	55.7	3.6	73.2	99.9	40.9	18.5	58.0	35.8	21.4	0.1	14.8	63.8	9.4

Average Frequency : 50.005	Frequency Variation Index : 0.041	Standard Deviation : 0.064	Mileage: 42.7	FDI: 26.8
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Instantaneous Frequency		
Max	50.211	17:01:30
Min	49.689	14:16:50

15 minute Average Frequency		
Max	50.124	17:15:00
Min	49.763	14:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	100
above 50.00 Hz	103
below 50.00 Hz	103

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:03:33

No. of hours freq outside 49.9-50.05 Hz	6:26:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)