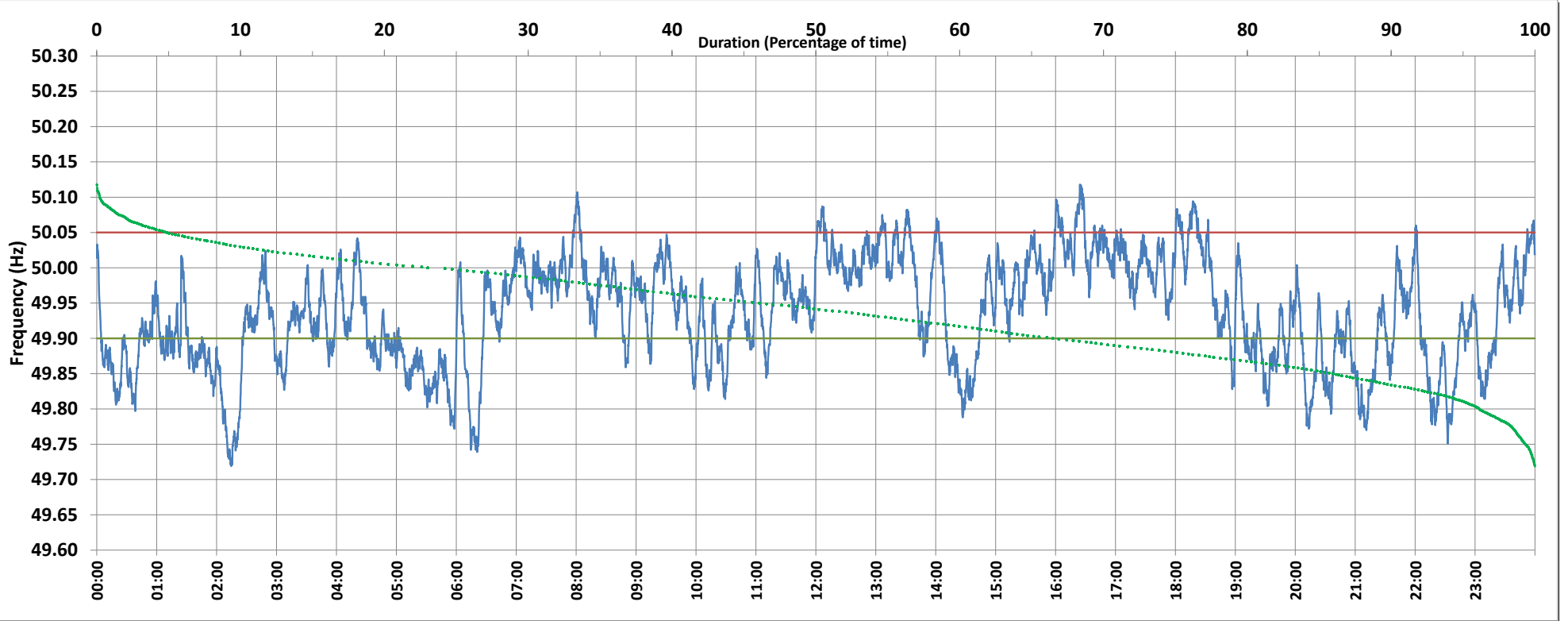


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jun-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	33.1	62.5	3.8	29.3	42.7	24.0	0.2	62.0	100.0	27.6	4.8	23.0	10.0	4.9	0.0	53.4	41.7	20.3

Average Frequency : 49.937	Frequency Variation Index : 0.097	Standard Deviation : 0.075	Mileage: 44.3	FDI: 38.0
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Instantaneous Frequency		
Max	50.118	16:24:30
Min	49.719	2:14:30

15 minute Average Frequency		
Max	50.063	16:30:00
Min	49.794	2:15:00

No. of excursions	
above 50.03 Hz	60
below 49.97 Hz	69
above 50.00 Hz	79
below 50.00 Hz	72

Average time freq per excursion remains	
below 49.97	0:13:02
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	9:07:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)