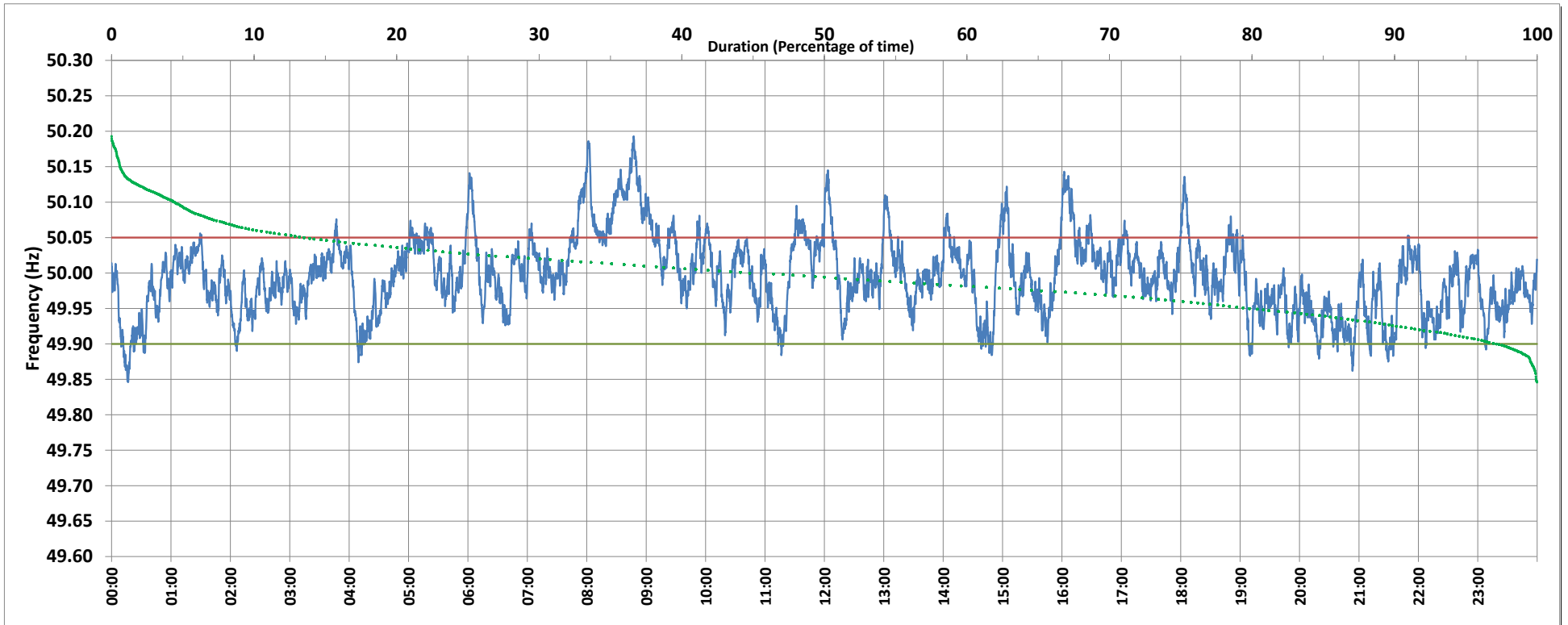


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	30.3	0.0	2.7	50.9	41.9	4.5	83.8	100.0	46.5	9.5	44.8	23.2	13.5	0.0	19.6	66.9	17.0

Average Frequency : 49.996	Frequency Variation Index : 0.029	Standard Deviation : 0.054	Mileage: 44.8	FDI: 16.2
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Instantaneous Frequency		
Max	50.193	8:47:20
Min	49.846	0:16:40

15 minute Average Frequency		
Max	50.126	9:00:00
Min	49.899	0:30:00

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	129
above 50.00 Hz	125
below 50.00 Hz	115

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	3:52:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)