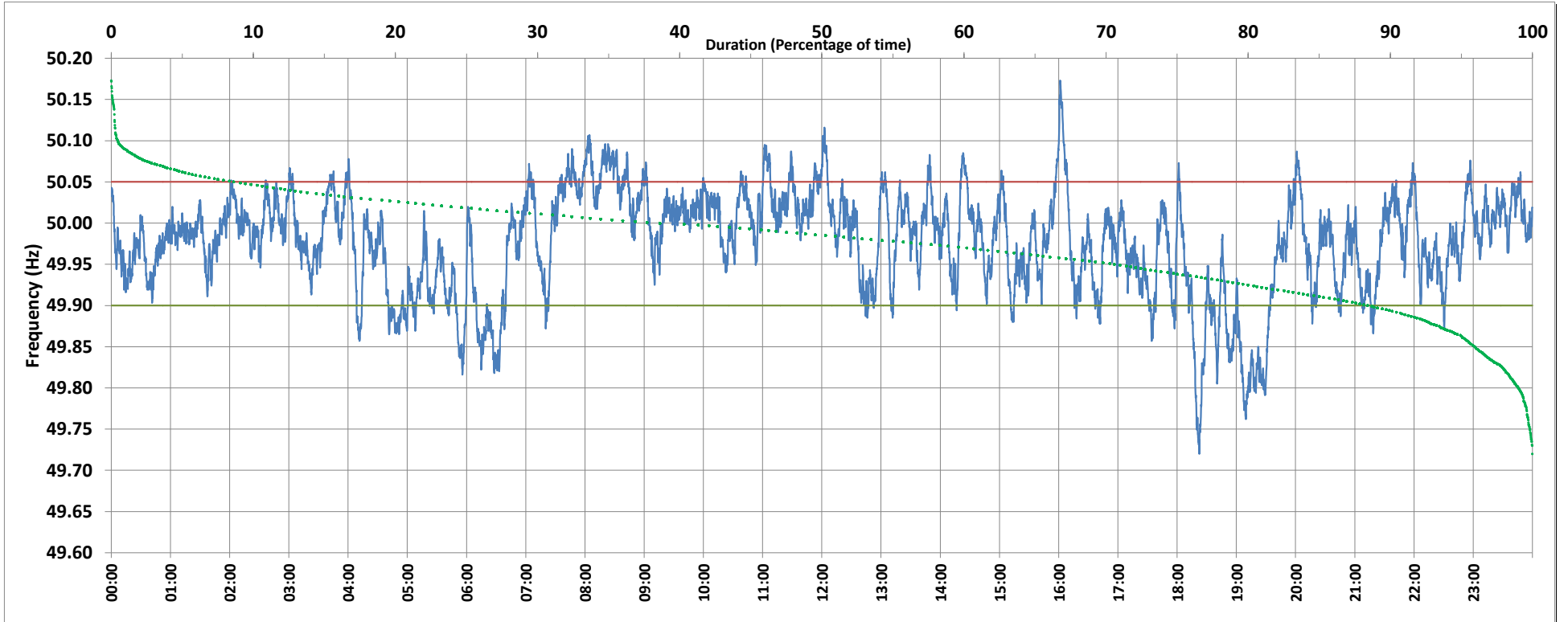


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Aug-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	11.3	39.3	0.9	10.4	48.4	39.8	0.5	80.1	100.0	43.1	8.6	38.6	17.6	8.6	0.0	29.0	62.4	17.7

Average Frequency : 49.976	Frequency Variation Index : 0.044	Standard Deviation : 0.062	Mileage: 46.8	FDI: 19.9
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Instantaneous Frequency		
Max	50.173	16:01:30
Min	49.720	18:22:20

15 minute Average Frequency		
Max	50.074	8:30:00
Min	49.812	18:30:00

No. of excursions	
above 50.03 Hz	105
below 49.97 Hz	117
above 50.00 Hz	132
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:04:50
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:46:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)