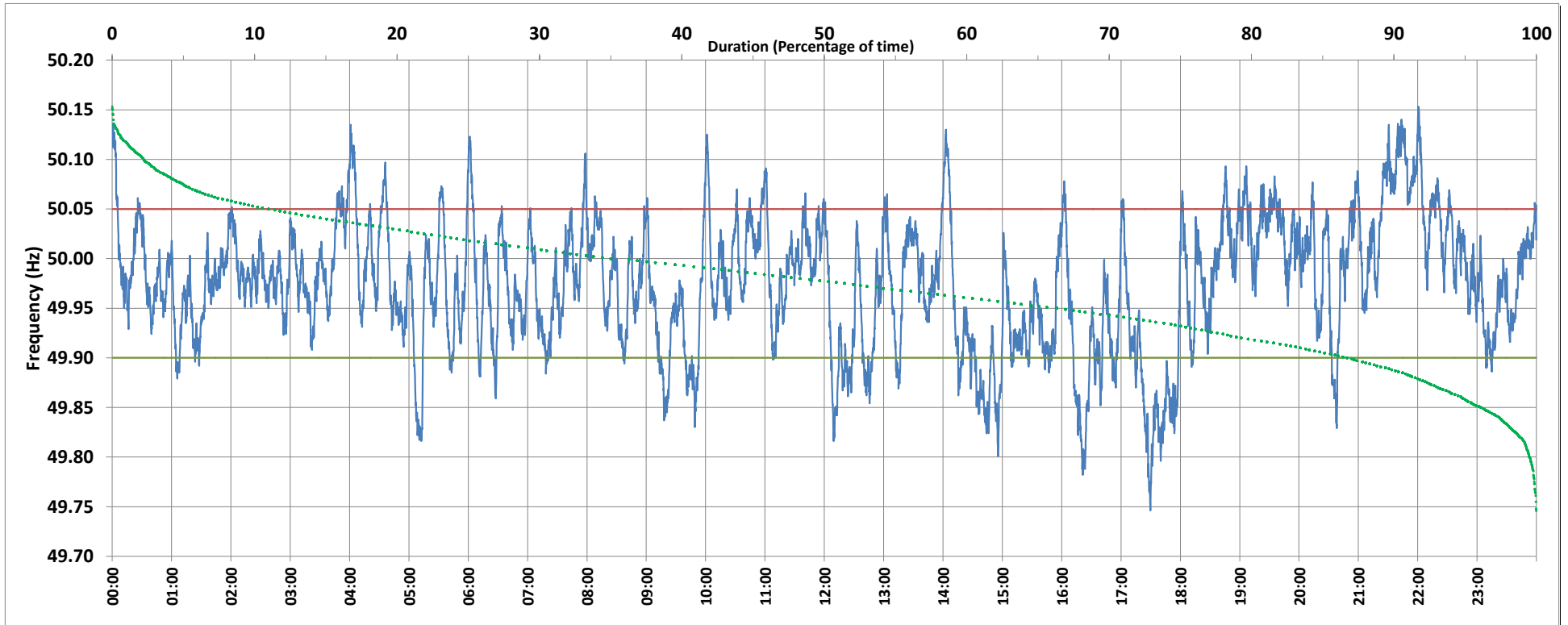


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Nov-2018 (Tuesday)



<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
0.00	12.96	45.25	0.45	12.51	50.78	34.02	2.25	76.05	100.00	35.06	9.20	35.01	19.69	10.98	0.00	33.08	55.94	20.12

Average Frequency : 49.974	Frequency Variation Index : 0.0487	Standard Deviation : 0.0648	Mileage: 47.3	FDI: 23.9
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Instantaneous Frequency	
Max	50.153 22:00:40
Min	49.746 17:29:30

15 minute Average Frequency	
Max	50.101 21:45:00
Min	49.829 17:45:00

No. of excursions	
above 50.03 Hz	90
below 49.97 Hz	114
above 50.00 Hz	103
below 50.00 Hz	102

Average time freq per excursion remains	
below 49.97	0:05:43
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	5:44:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)