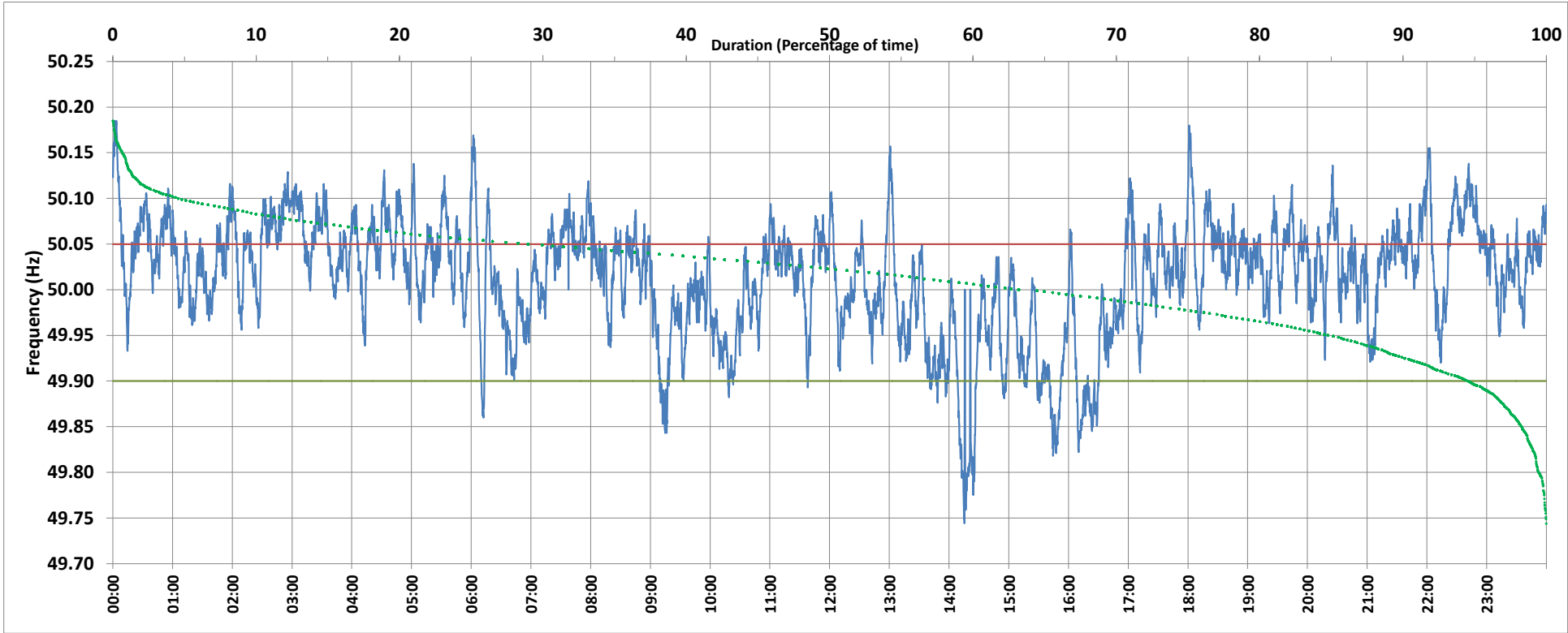


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2019 (Monday)



<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	5.34	21.61	0.50	4.84	30.20	59.68	4.79	65.71	100.00	33.37	25.38	63.18	45.02	28.96	0.00	14.87	56.17	9.54

Average Frequency : 50.013	Frequency Variation Index : 0.0412	Standard Deviation : 0.0628	Mileage: 52.6	FDI: 34.3
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Instantaneous Frequency		
Max	50.185	0:01:40
Min	49.744	14:15:30

15 minute Average Frequency		
Max	50.092	22:45:00
Min	49.842	14:30:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	89
above 50.00 Hz	94
below 50.00 Hz	95

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	8:13:50
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Source : KOLAR:Frequency 10 Sec. (8640 samples)