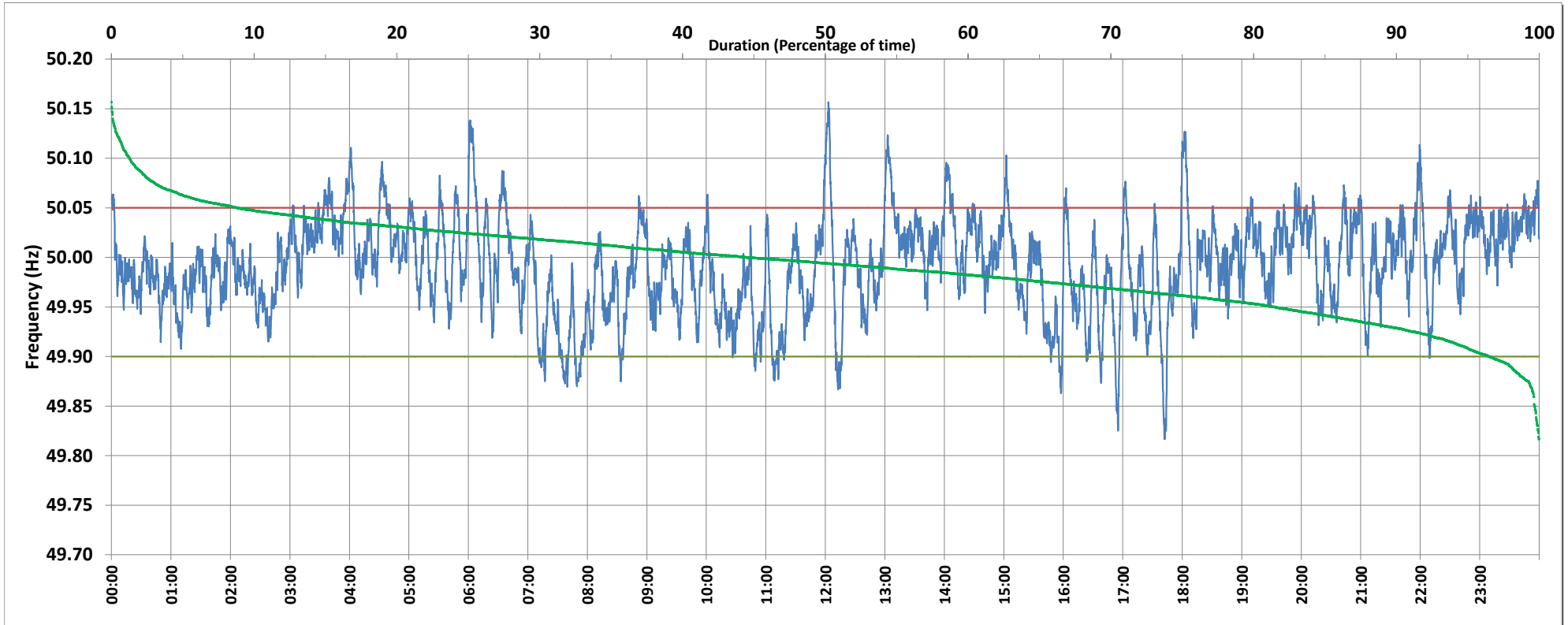


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-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
0.00	3.48	30.84	0.00	3.48	51.93	43.31	1.27	87.72	100.00	48.47	7.56	44.50	20.68	8.80	0.00	18.48	72.72	15.00

Average Frequency : 49.992	Frequency Variation Index : 0.0232	Standard Deviation : 0.0474	Mileage: 46.4	FDI: 12.3
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Instantaneous Frequency		
Max	50.157	12:03:10
Min	49.817	17:42:00

15 minute Average Frequency		
Max	50.065	13:15:00
Min	49.910	8:00:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	165
above 50.00 Hz	197
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	2:56:50
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