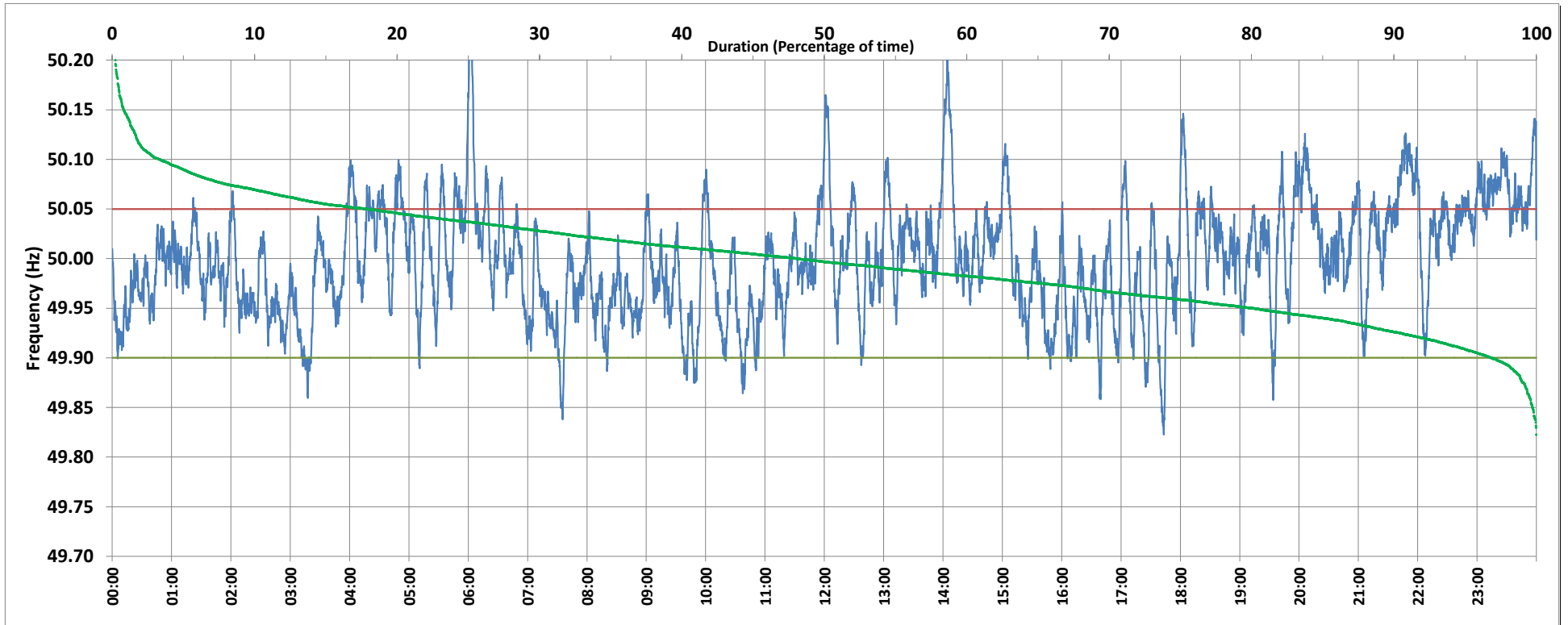


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Dec-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	3.13	31.63	0.00	3.13	48.76	44.77	3.11	78.98	99.77	39.49	14.66	48.06	28.88	17.89	0.23	19.84	62.27	16.71

Average Frequency : 49.998	Frequency Variation Index : 0.0319	Standard Deviation : 0.0564	Mileage: 46.2	FDI: 21.0
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Instantaneous Frequency		
Max	50.246	6:01:40
Min	49.823	17:43:10

15 minute Average Frequency		
Max	50.103	14:15:00
Min	49.919	10:45:00

No. of excursions	
above 50.03 Hz	127
below 49.97 Hz	127
above 50.00 Hz	160
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	5:02:40
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Source : HISSAR:Frequency 10 Sec. (8640 samples)