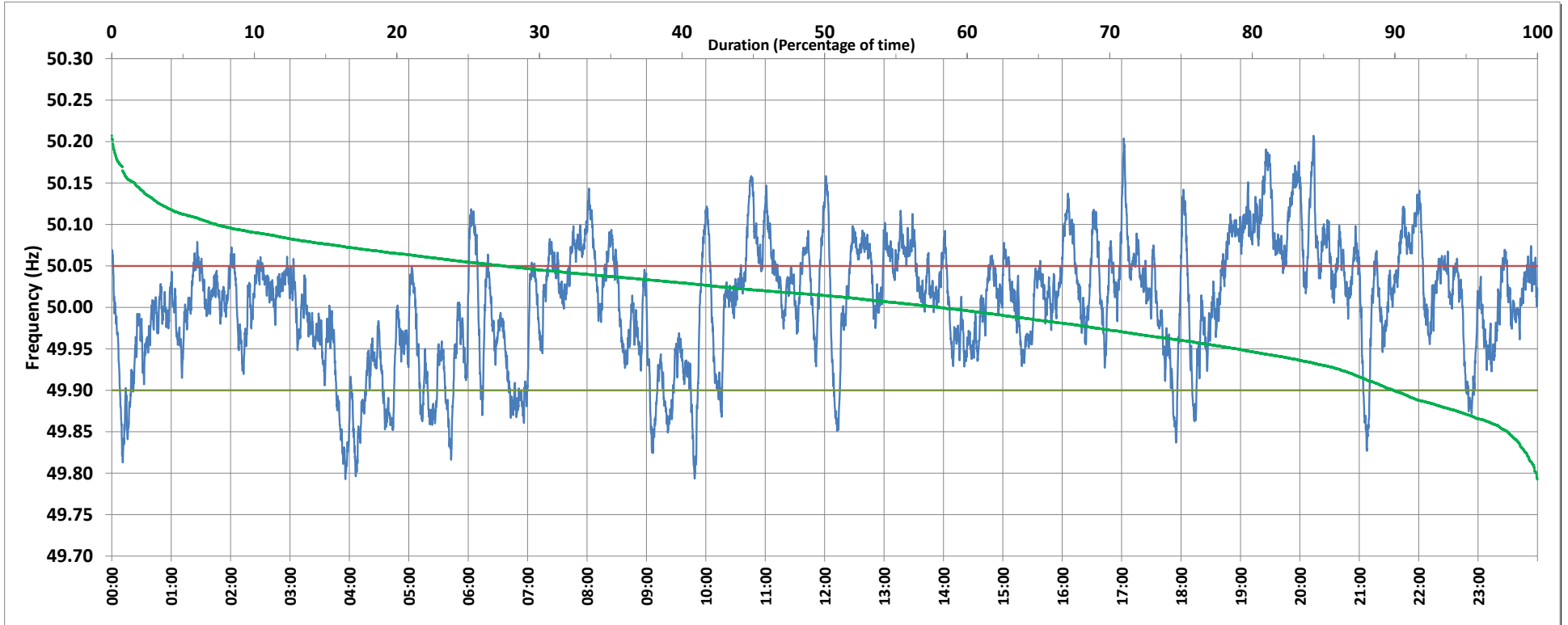


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Mar-2019 (Saturday)



<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	10.09	28.89	0.08	10.01	31.77	50.80	7.27	62.38	99.93	31.40	20.21	58.08	39.71	27.52	0.07	21.02	51.46	10.93

Average Frequency : 50.006	Frequency Variation Index : 0.0520	Standard Deviation : 0.0719	Mileage: 46.4	FDI: 37.6
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Instantaneous Frequency		
Max	50.207	20:13:40
Min	49.793	3:55:50

15 minute Average Frequency		
Max	50.139	19:30:00
Min	49.852	4:00:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	89
above 50.00 Hz	122
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:04:40
above 50.03	0:04:10

No. of hours freq outside 49.9-50.05 Hz	9:01:40
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Source : HISSAR:Frequency 10 Sec. (8640 samples)