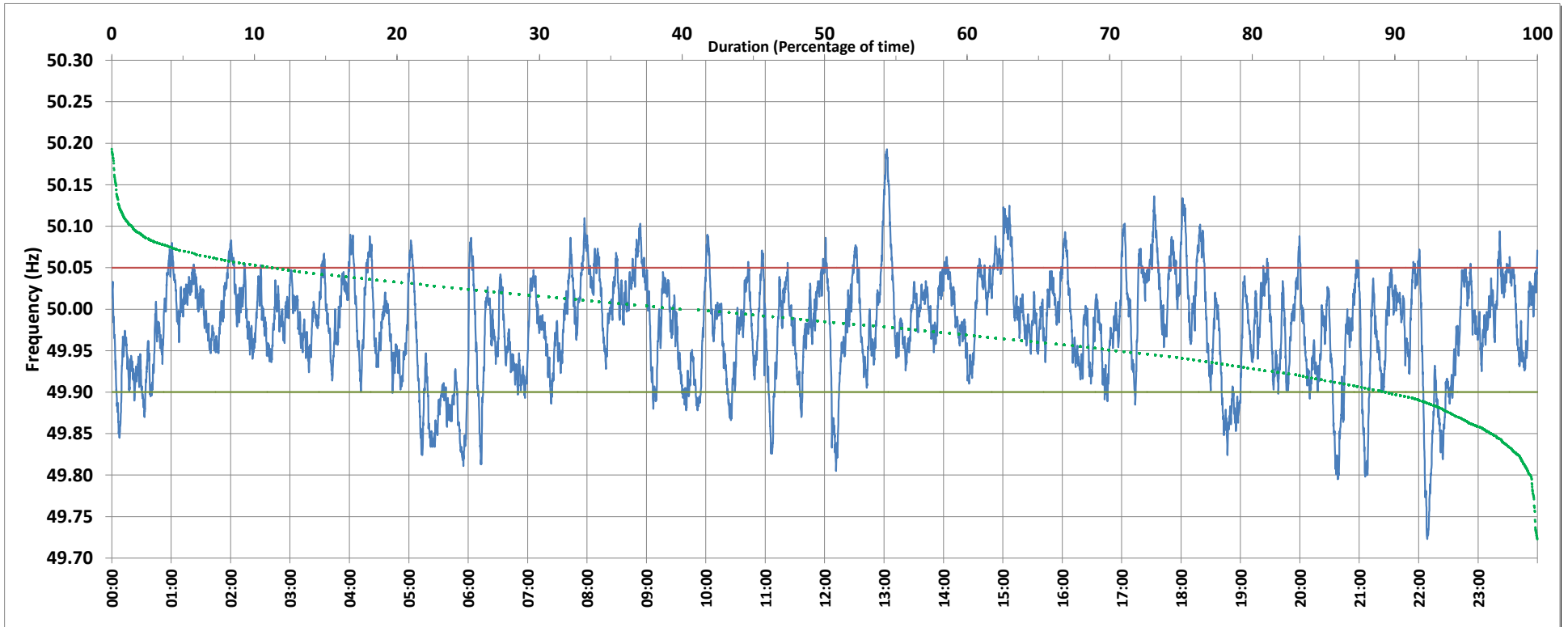


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Mar-2019 (Wednesday)



<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	10.42	40.09	0.44	9.98	48.45	39.69	1.45	78.34	100.00	38.28	10.21	39.84	21.63	11.24	0.00	29.02	59.75	18.60

Average Frequency : 49.980	Frequency Variation Index : 0.0433	Standard Deviation : 0.0627	Mileage: 47.8	FDI: 21.7
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Instantaneous Frequency		
Max	50.193	13:03:00
Min	49.723	22:08:40

15 minute Average Frequency		
Max	50.067	13:15:00
Min	49.857	22:15:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	112
above 50.00 Hz	113
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	5:11:50
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Source : SOMANAHALLI:Frequency 10 Sec. (8640 samples)