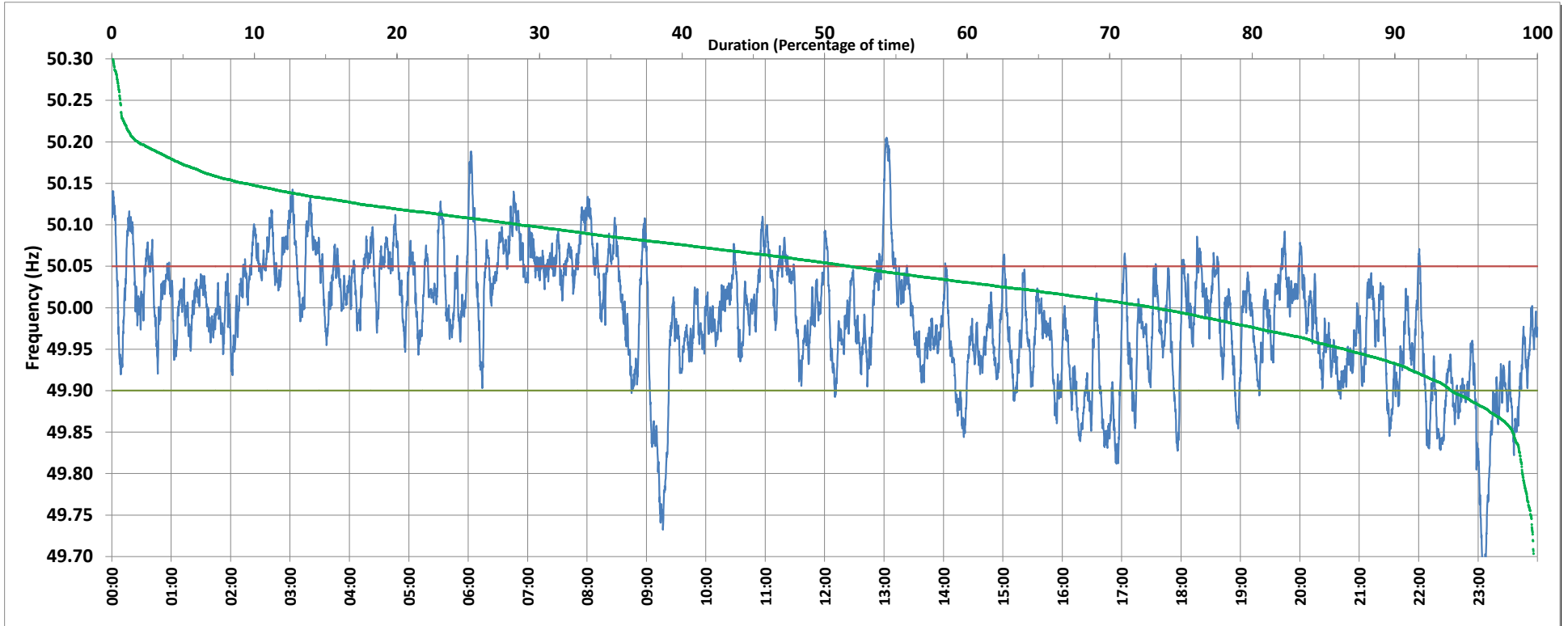


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Apr-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
0.27	11.35	36.92	0.93	10.16	41.02	43.50	4.05	69.03	99.65	32.62	15.52	47.59	30.46	19.62	0.08	26.79	53.59	15.44

Average Frequency : 49.989	Frequency Variation Index : 0.0545	Standard Deviation : 0.0729	Mileage: 46.1	FDI: 31.0
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Instantaneous Frequency		
Max	50.205	13:02:30
Min	49.652	23:05:30

15 minute Average Frequency		
Max	50.109	13:15:00
Min	49.762	23:15:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	135
above 50.00 Hz	144
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:56
above 50.03	0:03:55

No. of hours freq outside 49.9-50.05 Hz	7:26:00
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)