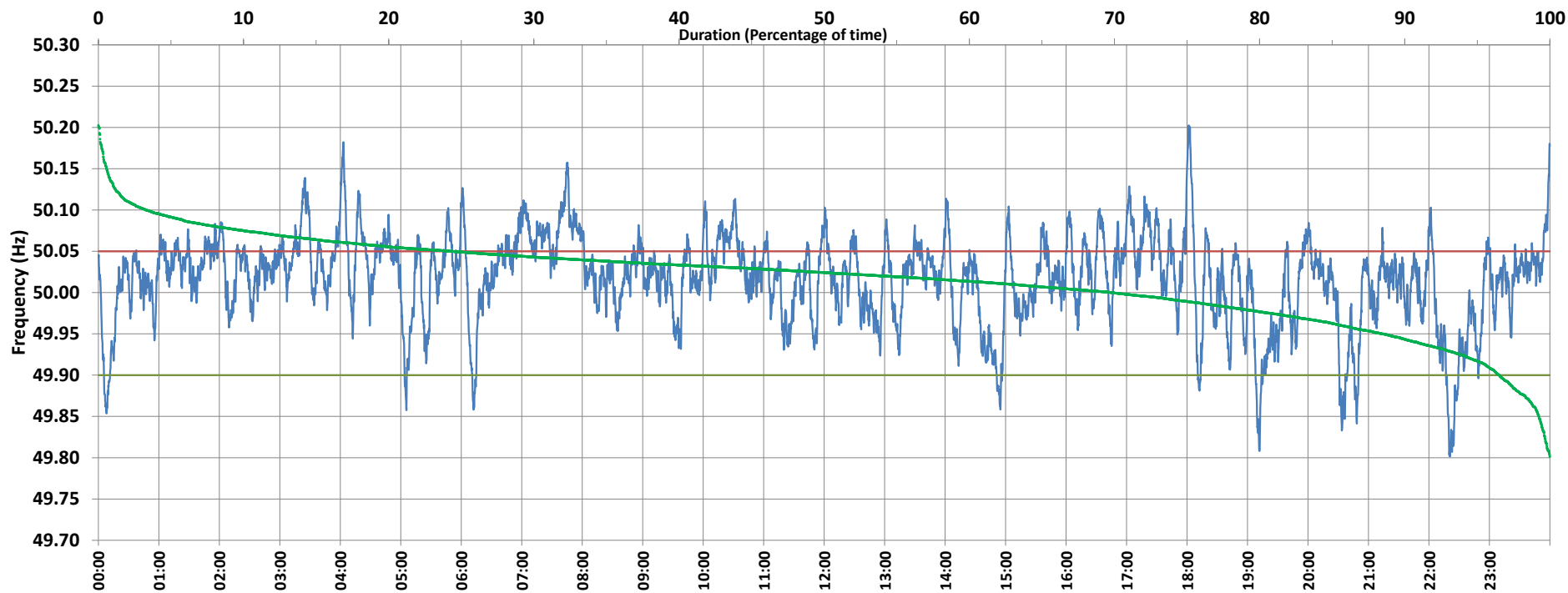


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Apr-2021 (Friday)



<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	3.50	17.42	0.00	3.50	26.70	66.53	3.22	72.16	99.94	38.51	21.06	69.80	44.07	24.34	0.06	11.55	64.11	8.06

Average Frequency : 50.016	Frequency Variation Index : 0.0314	Standard Deviation : 0.0536	Mileage: 41.9	FDI: 27.8
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Instantaneous Frequency		
Max	50.202	18:01:40
Min	49.801	22:20:40

15 minute Average Frequency		
Max	50.090	3:30:00
Min	49.865	22:30:00

No. of excursions	
above 50.03 Hz	217
below 49.97 Hz	76
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:40:50
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Source : GAJUWAKA 10 Sec. (8640 samples)