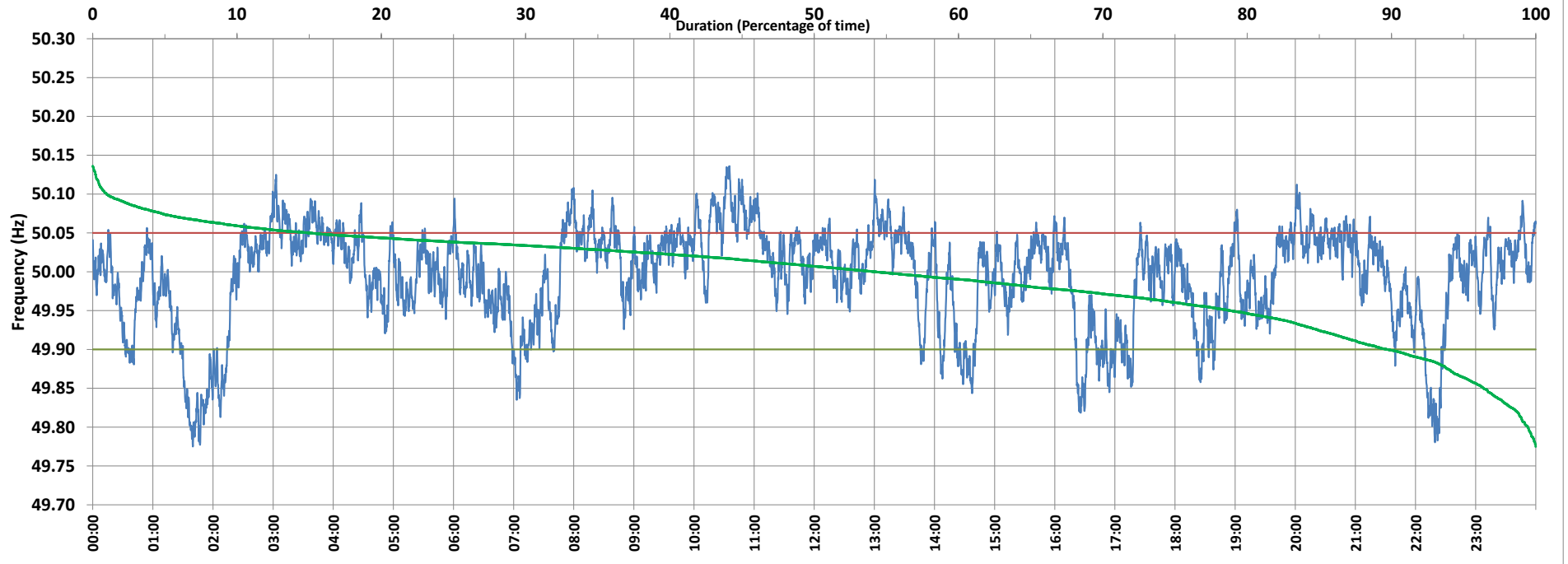


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-May-2021 (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	10.30	29.22	0.56	9.75	35.49	53.25	0.96	74.71	100.00	37.19	14.03	54.21	33.59	14.99	0.00	21.18	63.83	10.88

Average Frequency : 49.993	Frequency Variation Index : 0.0406	Standard Deviation : 0.0634	Mileage: 47.8	FDI: 25.3
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Instantaneous Frequency		
Max	50.136	10:35:20
Min	49.775	1:39:50

15 minute Average Frequency		
Max	50.092	10:45:00
Min	49.820	1:45:00

No. of excursions	
above 50.03 Hz	213
below 49.97 Hz	126
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:03:20
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	6:04:10
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Source : AGRA 10 Sec. (8640 samples)