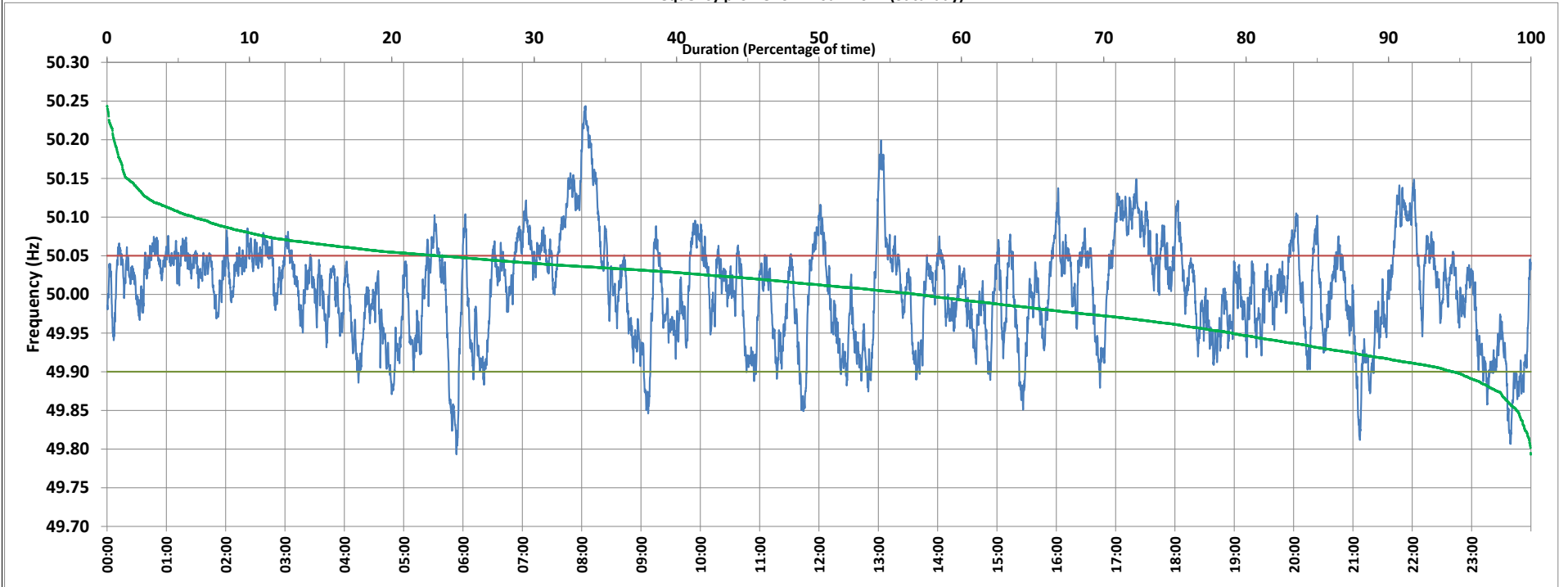


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jun-2021 (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	5.46	28.77	0.02	5.44	37.66	50.76	5.63	71.37	99.51	32.53	17.06	56.88	38.69	23.17	0.49	20.97	55.86	15.51

Average Frequency : 50.005	Frequency Variation Index : 0.0431	Standard Deviation : 0.0655	Mileage: 46.5	FDI: 28.6
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Instantaneous Frequency		
Max	50.244	8:03:50
Min	49.793	5:53:20

15 minute Average Frequency		
Max	50.193	8:15:00
Min	49.883	6:00:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	113
above 50.00 Hz	128
below 50.00 Hz	128

Average time freq per excursion remains	
below 49.97	0:03:40
above 50.03	0:03:28

No. of hours freq outside 49.9-50.05 Hz	6:52:20
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Source : AGRA 10 Sec. (8640 samples)