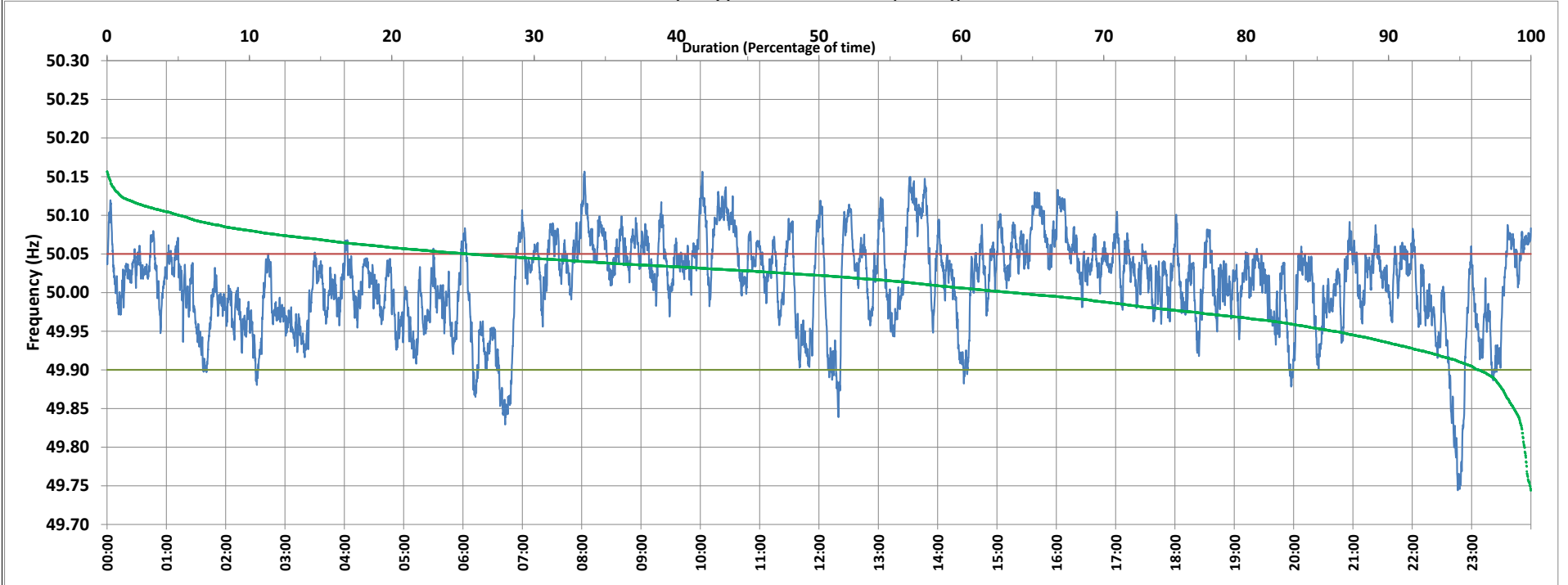


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jun-2021 (Tuesday)



<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	3.66	21.48	0.45	3.21	32.72	58.55	5.07	70.97	100.00	35.29	20.30	63.62	43.23	25.37	0.00	13.81	60.82	10.15

Average Frequency : 50.013	Frequency Variation Index : 0.0357	Standard Deviation : 0.0584	Mileage: 46.0	FDI: 29.0
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Instantaneous Frequency		
Max	50.157	8:02:50
Min	49.744	22:46:00

15 minute Average Frequency		
Max	50.116	13:45:00
Min	49.879	23:00:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	116
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	6:58:00
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Source : AGRA 10 Sec. (8640 samples)