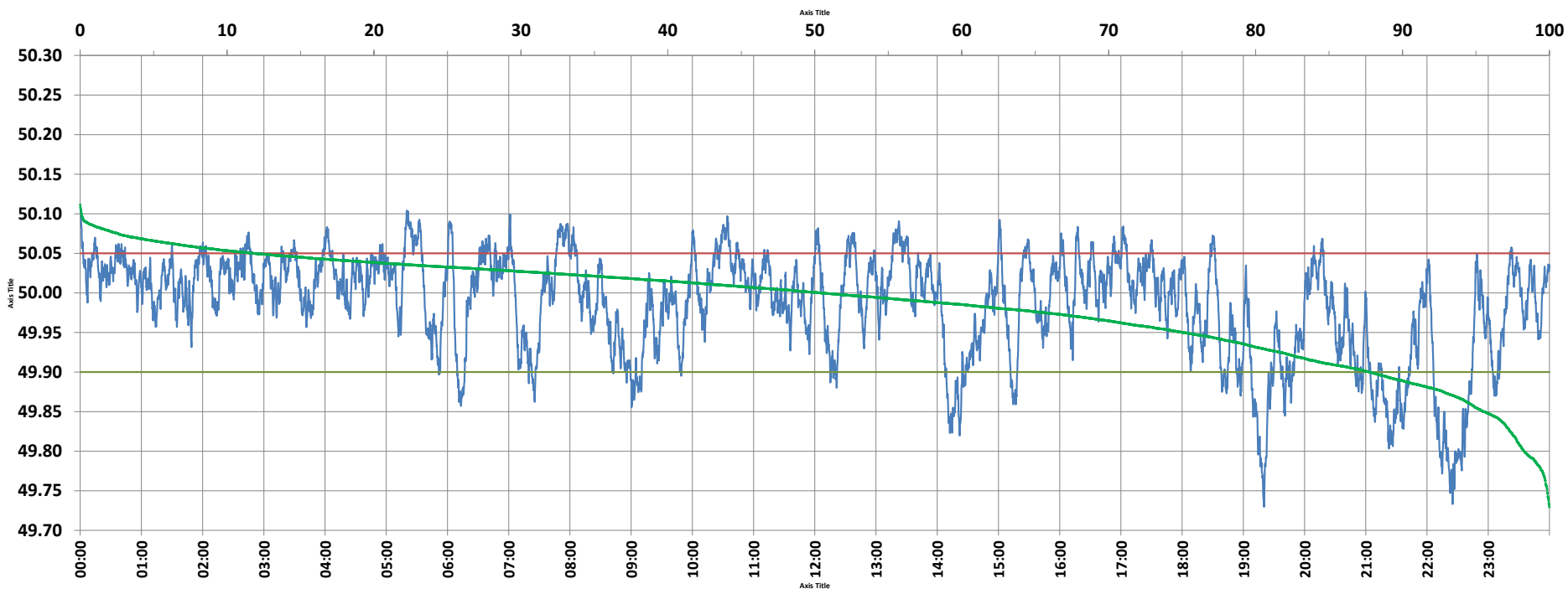


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jul-2021 (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
0.00	12.22	32.05	1.72	10.50	37.37	50.31	0.09	75.96	100.00	40.52	11.72	50.41	27.43	11.82	0.00	24.93	63.25	12.71

Average Frequency : 49.985	Frequency Variation Index : 0.0452	Standard Deviation : 0.0655	Mileage: 41.1	FDI: 24.0
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Instantaneous Frequency		
Max	50.111	0:00:00
Min	49.730	19:20:10

15 minute Average Frequency		
Max	50.068	8:00:00
Min	49.789	22:30:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	80
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:05:46
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	5:46:10
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Source : AGRA 10 Sec. (8640 samples)