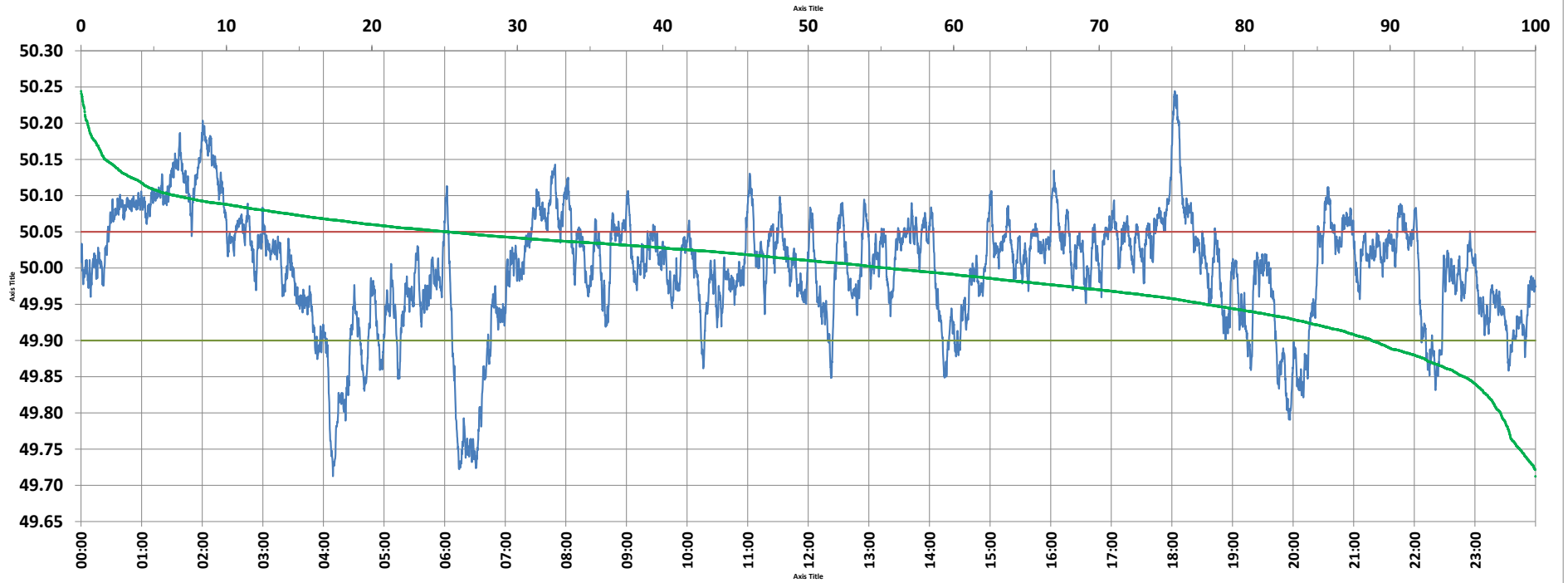


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jul-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	11.26	29.98	2.41	8.85	33.22	48.99	6.08	63.46	99.55	31.38	18.75	55.52	38.65	25.28	0.45	22.70	52.03	11.44

Average Frequency : 49.999	Frequency Variation Index : 0.0648	Standard Deviation : 0.0805	Mileage: 40.9	FDI: 36.5
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Instantaneous Frequency		
Max	50.244	18:02:50
Min	49.712	4:09:20

15 minute Average Frequency		
Max	50.164	2:15:00
Min	49.751	6:30:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	98
above 50.00 Hz	104
below 50.00 Hz	103

Average time freq per excursion remains	
below 49.97	0:04:24
above 50.03	0:04:13

No. of hours freq outside 49.9-50.05 Hz	8:46:10
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Source : AGRA 10 Sec. (8640 samples)