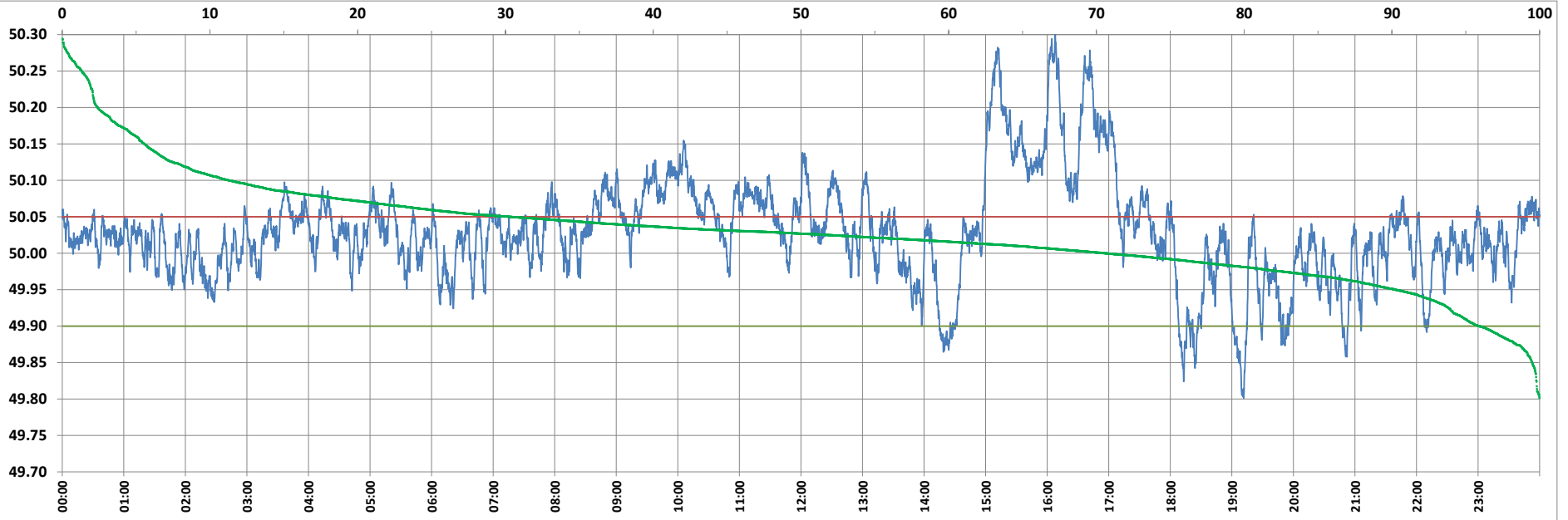


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jul-2022 (Sunday)



<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	4.11	15.46	0.00	4.11	25.28	59.33	8.88	65.59	97.59	37.91	19.02	70.61	46.63	30.30	2.41	9.75	59.95	5.64

Average Frequency : 50.029	Frequency Variation Index : 0.0568	Standard Deviation : 0.0699	Mileage: 41.2	FDI: 34.4
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Instantaneous Frequency		
Max	50.301	16:07:40
Min	49.801	19:11:30

15 minute Average Frequency			
Max	50.245	16:15:00	
Min	49.860	19:15:00	

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	81
above 50.00 Hz	118
below 50.00 Hz	117

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	8:15:30
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Source : AGRA 10 Sec. (8640 samples)