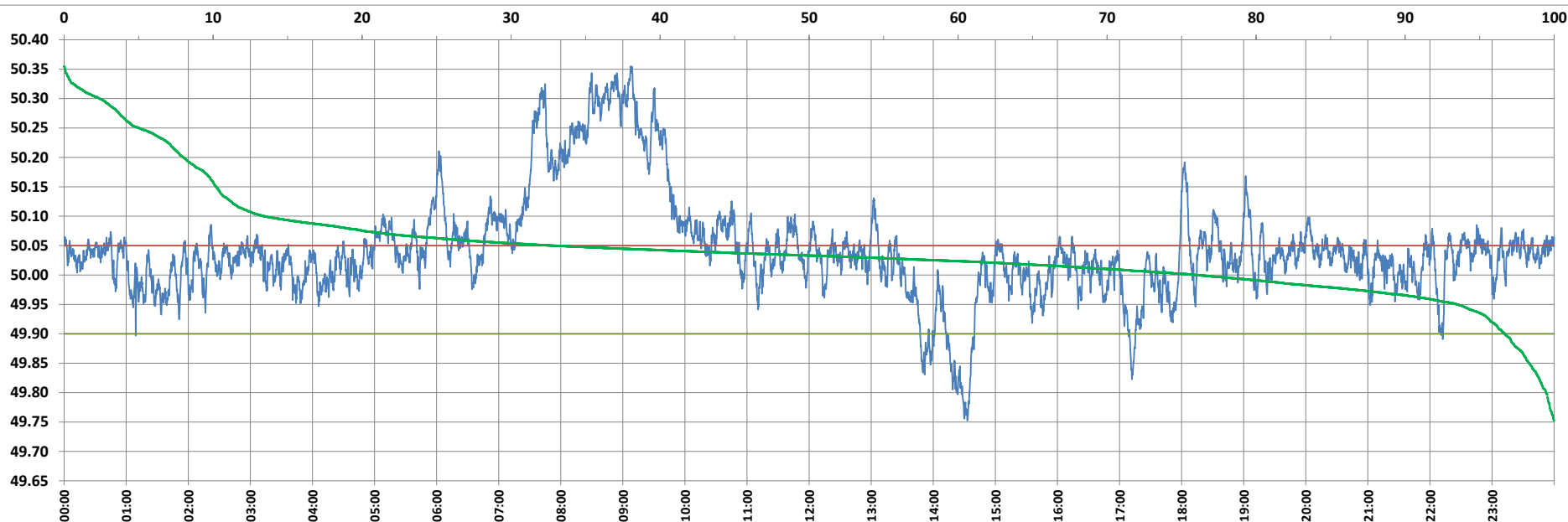


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-May-2022 (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	3.31	11.55	0.53	2.78	20.68	62.56	5.45	63.85	92.00	34.90	19.39	76.01	53.55	32.84	8.00	6.52	60.65	3.21

Average Frequency : 50.044	Frequency Variation Index : 0.0969	Standard Deviation : 0.0882	Mileage: 45.4	FDI: 36.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.355	9:07:20
Min	49.752	14:32:50

15 minute Average Frequency			
Max	50.309	9:00:00	
Min	49.822	14:30:00	

No. of excursions	
above 50.03 Hz	242
below 49.97 Hz	82
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:02:02
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	8:40:30
---	---------

Source : BARH 10 Sec. (8640 samples)