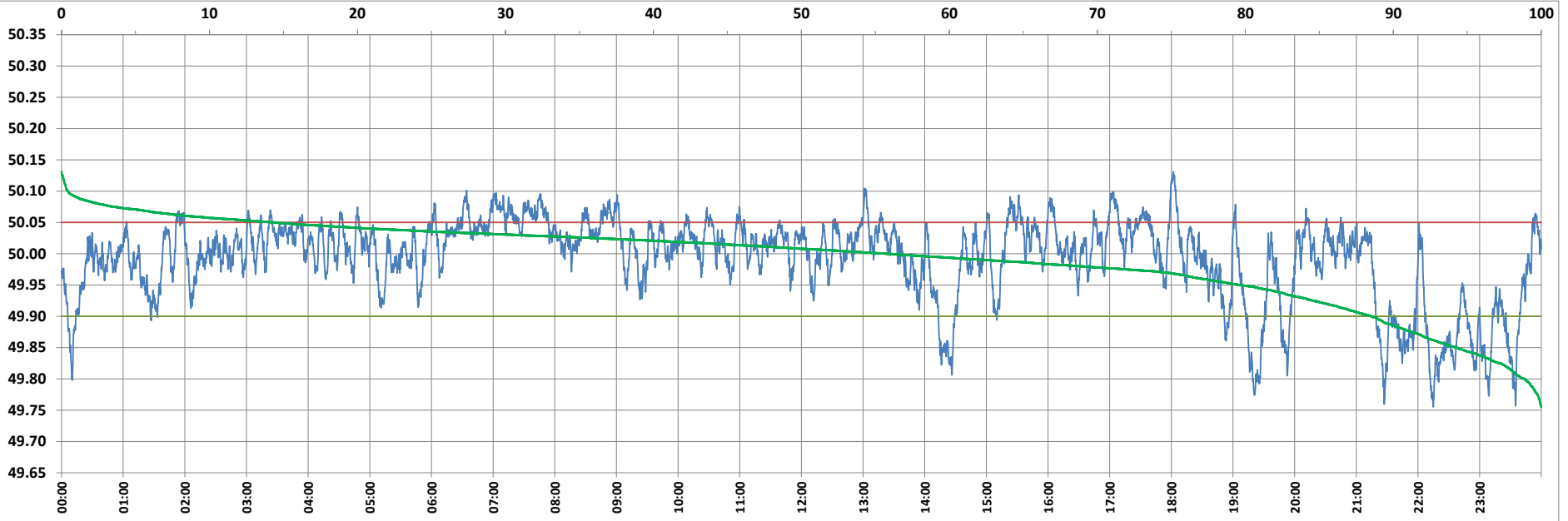


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 01-Jun-2022 (Wednesday)



<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	11.50	25.38	1.12	10.38	32.71	55.36	0.43	74.07	100.00	43.84	13.99	55.79	30.78	14.42	0.00	20.37	65.21	8.87

Average Frequency : 49.991	Frequency Variation Index : 0.0446	Standard Deviation : 0.0662	Mileage: 39.9	FDI: 25.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.131	18:02:00
Min	49.755	22:14:50

15 minute Average Frequency			
Max	50.072	7:15:00	
Min	49.819	19:30:00	

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	75
above 50.00 Hz	142
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:04:52
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	6:13:20
-----------------------------------------	---------

Source : BALIPARA 10 Sec. (8640 samples)