

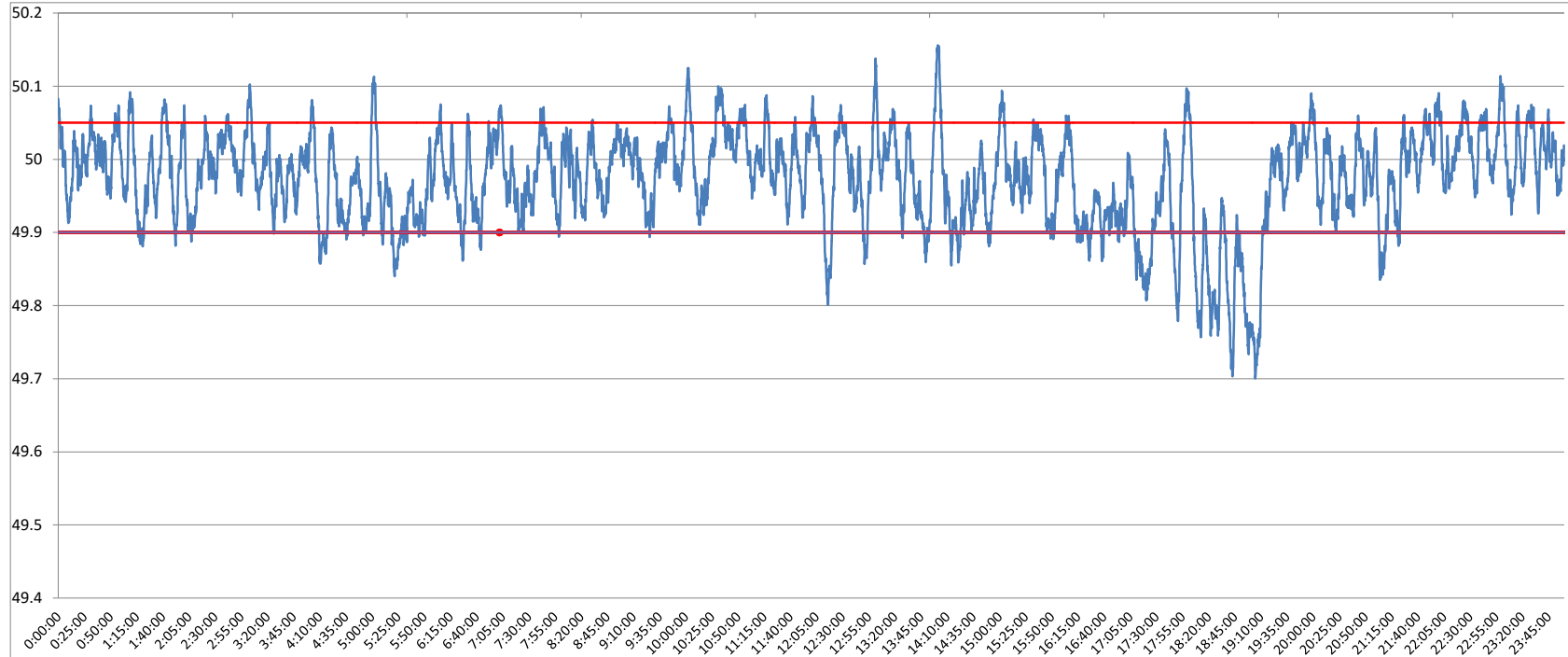


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Sep-16



<49.2	<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
0	0.00	11.37	43.68	2.23	9.13	51.15	36.72	0.76	79.12	100.00	37.49	8.77	37.44	18.83	9.51	0.00

Average Frequency	49.97	Frequency Variation Index :	0.051	Standard Deviation :	0.066
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Instantaneous Frequency		
Max	50.16	14:01:00
Min	49.70	19:04:40

15 minute average Frequency			
Max	50.055	10:45:00	
Min	49.800	19:15:00	

No. of excursion above 50.03 Hz	136
No. of excursion below 49.97 Hz	154
No. of excursion above 50.00 Hz	166
No. of excursion below 50.00 Hz	163

Average time freq remains below 49.97 per excursion	0:04:05	Average time frequency remains above 50.03 per excursion	0:02:00
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