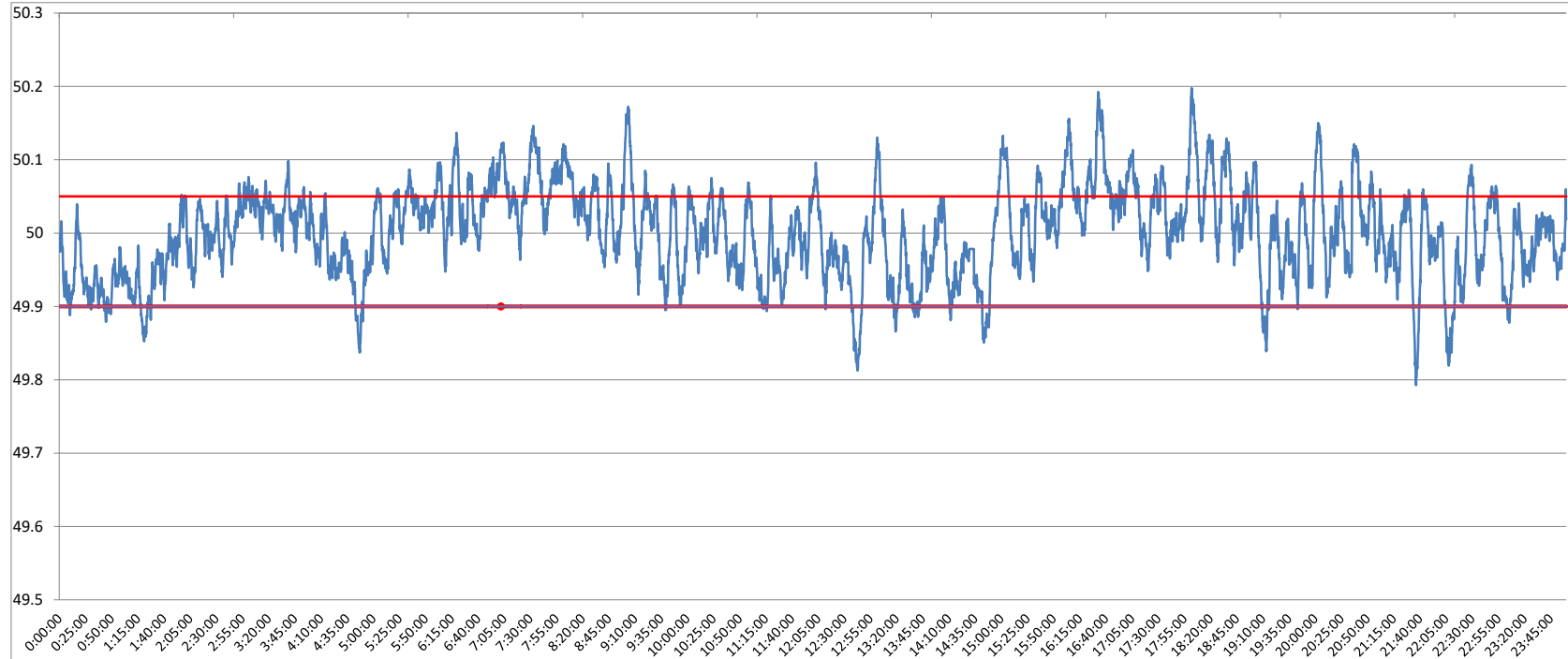




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for 25-May-17



<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	5.05	31.39	0.01	5.03	42.80	46.46	5.69	73.50	100.00	34.43	15.80	52.06	34.18	21.46	0.00

Average Frequency	50.00	Frequency Variation Index :	0.039	Standard Deviation :	0.062
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Instantaneous Frequency		
Max	50.2	18:02:00
Min	49.79	21:36:20

15 minute average Frequency		
Max	50.114	16:45:00
Min	49.898	12:45:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	140
No. of excursion above 50.00 Hz	140
No. of excursion below 50.00 Hz	141

Average time freq remains below 49.97 per excursion	0:03:14	Average time frequency remains above 50.03 per excursion	0:03:27
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