

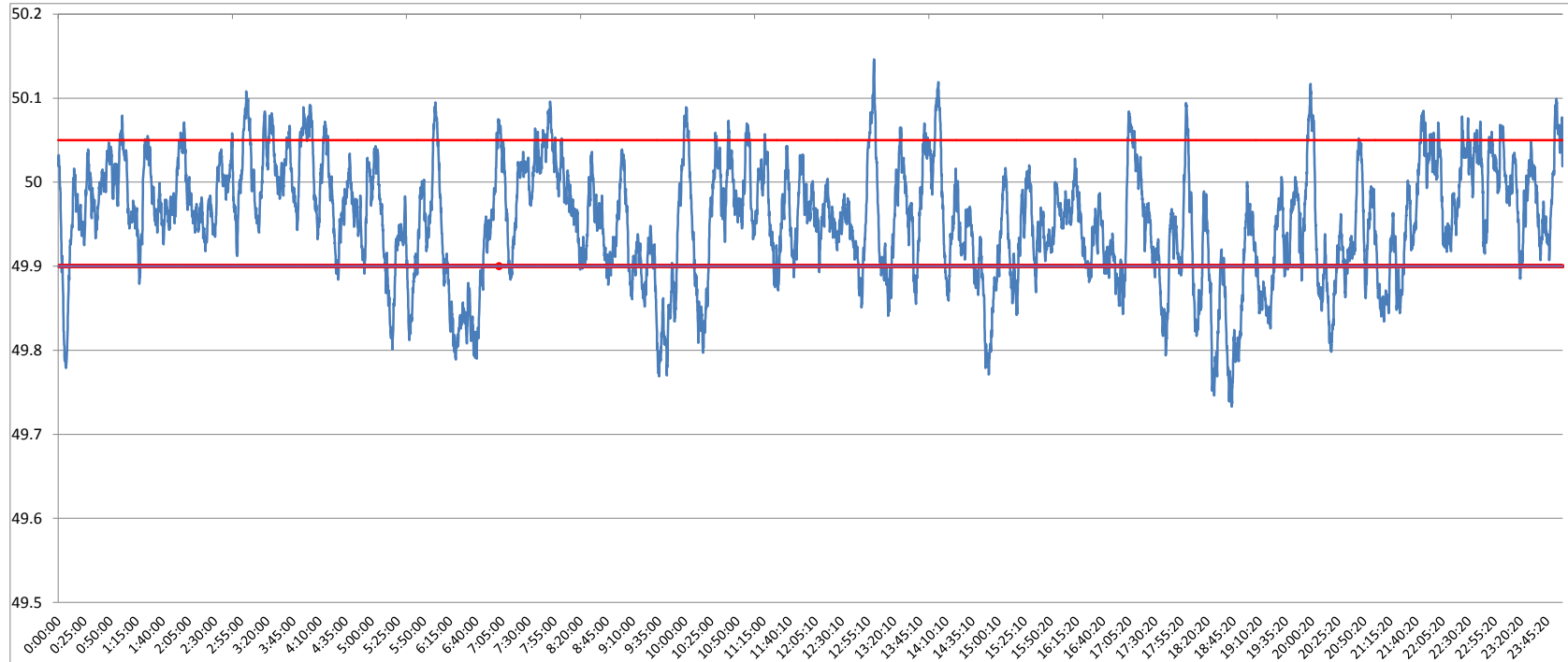


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SARUSUJAI:Frequency

National Grid Frequency Profile for

28-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	20.57	56.66	1.97	18.60	51.56	27.53	0.34	71.59	100.00	28.92	7.85	27.14	14.42	7.85	0.00

Average Frequency	49.96	Frequency Variation Index :	0.068	Standard Deviation :	0.069
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz			
Max	50.15	13:01:00	Max	50.046	3:30:00	No. of excursion below 49.97 Hz	130
Min	49.73	18:43:20	Min	49.824	9:45:00	No. of excursion above 50.00 Hz	84
						No. of excursion below 50.00 Hz	67

Average time freq remains below 49.97 per excursion	0:06:17	Average time frequency remains above 50.03 per excursion	0:02:51
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