

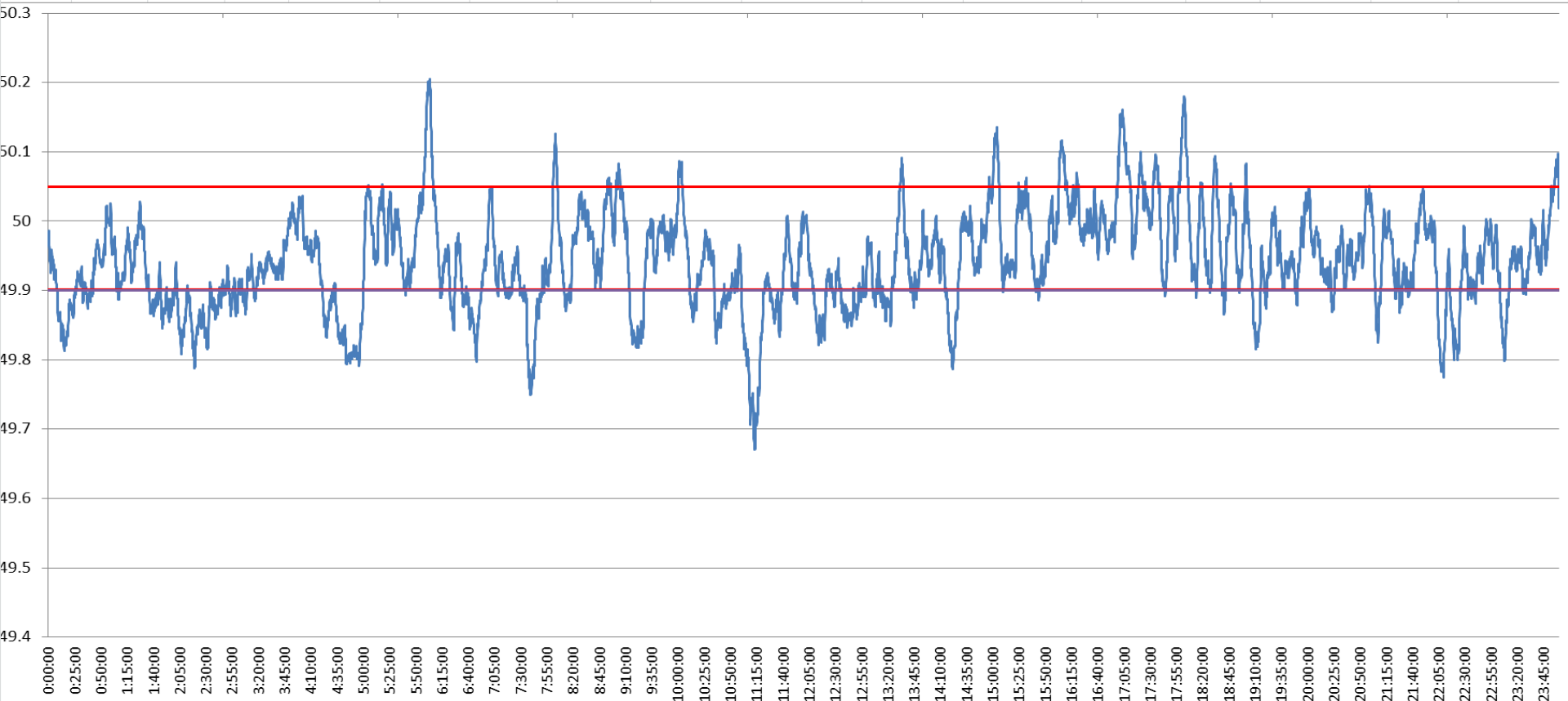


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 30-Aug-15



<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	0.10	27.65	66.15	1.77	25.78	52.97	17.55	1.78	66.46	99.85	23.23	4.06	19.32	10.63	5.89	0.05

Average Frequency	49.94	Frequency Variation Index :	0.085	Standard Deviation :	0.071
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	61
Max	50.2 6:03:40	Max	50.080 17:15:00	No. of excursion below 49.97 Hz	106
Min	49.67 11:13:30	Min	49.781 11:15:00	No. of excursion above 50.00 Hz	91
				No. of excursion below 50.00 Hz	90

Average time freq remains below 49.97 per excursion	0:08:59	Average time frequency remains above 50.03 per excursion	0:02:30
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