

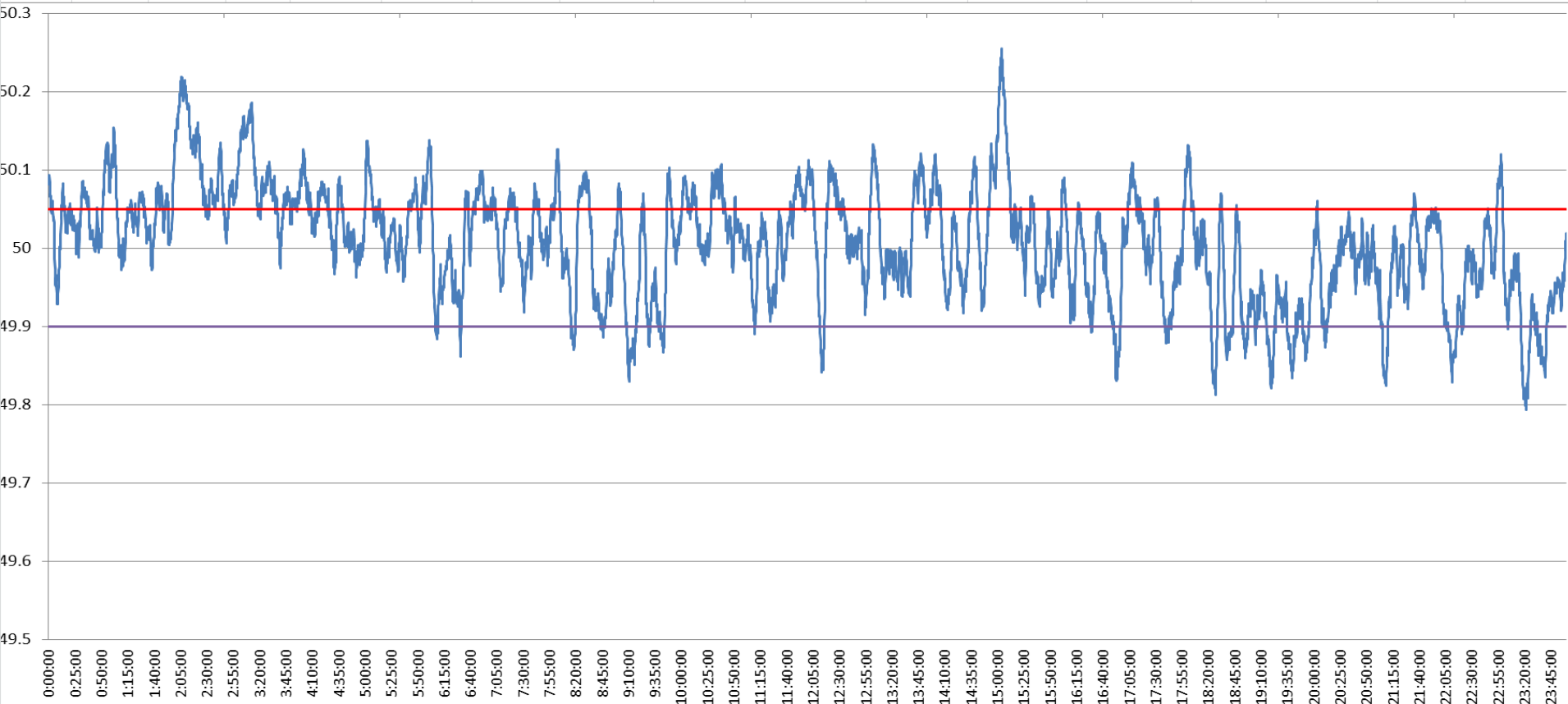


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

21-Jul-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	0.00	8.47	29.61	0.05	8.43	35.31	48.92	6.74	62.71	99.44	30.49	21.59	56.12	39.91	28.82	0.56

Average Frequency	50.01	Frequency Variation Index :	0.052	Standard Deviation :	0.072
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	128
Max	50.26 15:04:00	Max	50.181 2:15:00	No. of excursion below 49.97 Hz	101
Min	49.79 23:21:40	Min	49.872 23:30:00	No. of excursion above 50.00 Hz	123
				No. of excursion below 50.00 Hz	123

Average time freq remains below 49.97 per excursion	0:04:13	Average time frequency remains above 50.03 per excursion	0:04:29
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