



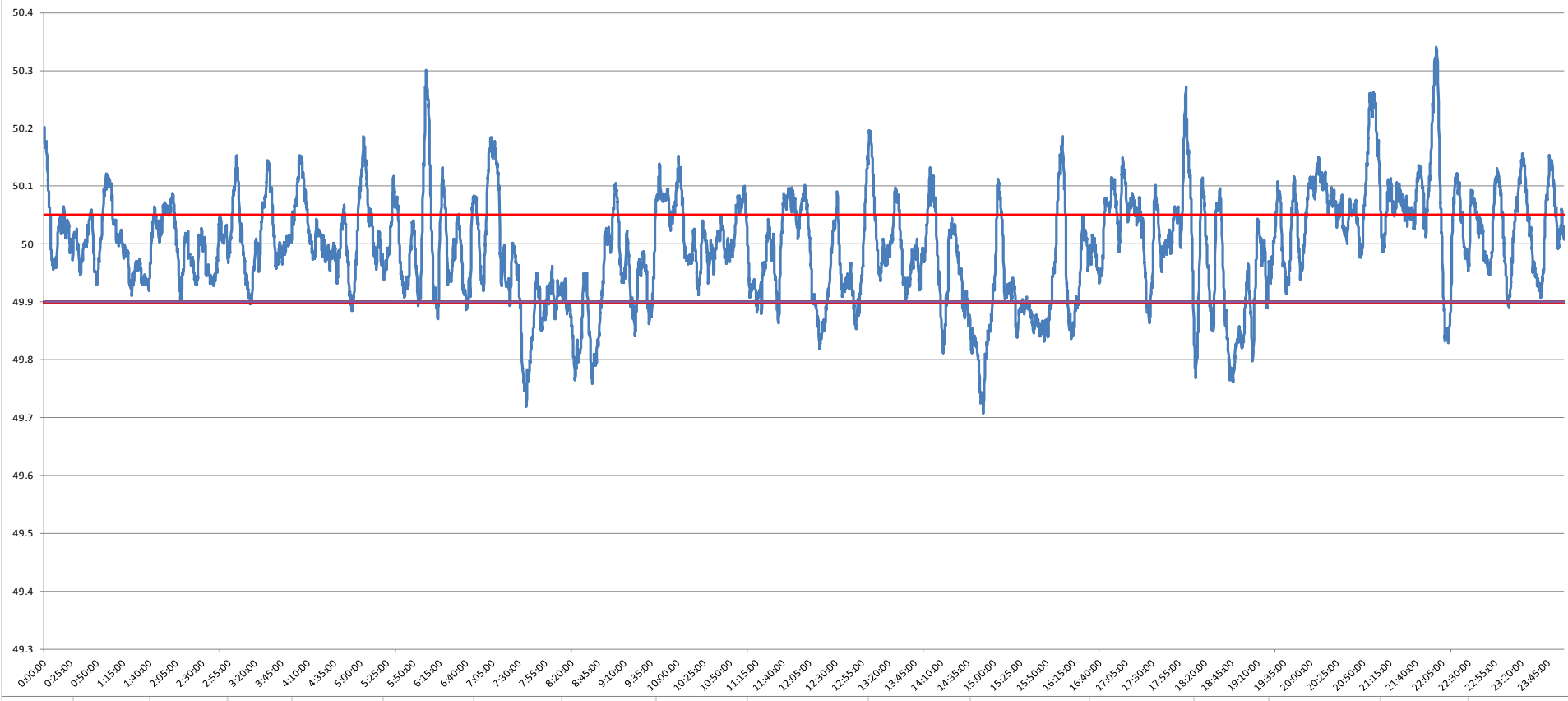
**POWER SYSTEM OPERATION CORPORATION LIMITED**

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

11-Feb-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	14.84	38.14	1.96	12.88	36.30	38.06	9.35	56.35	98.54	25.96	18.03	48.80	35.90	28.81	1.46

<b>Average Frequency</b>		<b>50.00</b>	<b>Frequency Variation Index :</b>		<b>0.084</b>	<b>Standard Deviation :</b>		<b>0.091</b>	
<b>Instantaneous Frequency</b>			<b>15 minute average Frequency</b>			<b>No. of excursion above 50.03 Hz</b>		<b>91</b>	
<b>MAX</b>	<b>50.34</b>	<b>21:59:20</b>	<b>Max</b>	<b>50.153</b>	<b>22:00:00</b>	<b>No. of excursion below 49.97 Hz</b>		<b>103</b>	
<b>Min</b>	<b>49.71</b>	<b>14:49:50</b>	<b>Min</b>	<b>49.809</b>	<b>15:00:00</b>	<b>No. of excursion above 50.00 Hz</b>		<b>108</b>	
<b>Average time freq remains below 49.97 per excursion</b>			<b>0:05:20</b>	<b>Average time frequency remains above 50.03 per excursion</b>		<b>0:05:41</b>	<b>No. of excursion below 50.00 Hz</b>		<b>107</b>