

NOTICE

In pursuance to Section 59(2) of the Electricity Act 2003 the various parameters of Standards of Performance achieved by Rajasthan Rajya Vidyut Prasaran Nigam Limited vis-a-vis those specified in Regulations are hereby published for information.

STANDARDS OF PERFORMANCE OF RVPN FOR THE YEAR 2005-06

S. No.	Particulars	Level specified by the Commission			Level Achieved by RVPN during 2005-06		
1	System Availability				132 kV	33 kV	11 kV
		Level -1	95%				
		Level -2	97%		99.11	99.44	99.38
		Level -3	98%				
2	Voltage Profile	Class	Max.	Min.	Max.	Min.	
		400 kV	420	360	452	362	
		220 kV	245	200	255	170	
		132 kV	145	120	150	95	
		33 kV	34.98	30.03	38	21	
		11 kV	11.66	10.01	13	8.06	
3	Voltage Unbalance	Level -3					
		220 kV and above	2%	400 kV		0.45	
				220 kV		8.01	
		Below 220 kV	3%	132 kV		16.9	
				33 kV		11.54	
				11 kV		7.65	
4	Voltage Variation Index	Level -3			For higher Voltage	For lower Voltage	
		400 kV	1.13%	400 kV	3.82	1.61	
		220 kV	1%	220 kV	3.61	1.55	

		132 kV	1%	132 kV	1.59	3.1
			1%	33 kV	2.6	2.43
				11 kV	2.11	2.05
5	Frequency Variation Index	As per IEGC 4.6 (b)	To be specified by CEA			6.51
6	Loss of Load Expectation (LOLE)	Level -1	11%			
		Level -2	6%			0.00%
		Level -3	2%			
7	System Average Interruption Frequency Index (SAIFI)	Level -1	No Limit			
		Level -2	24 per year	132 kV		1.64 Nos.
				33 kV		12.42 Nos.
				11 kV		12.73. Nos.
Level -3	18 per year					
8	System Average Interruption Duration Index (SAIDI)	Level -1	No Limit			
		Level -2	10 hrs. / year	132 kV		1.38 Hrs./year
				33 kV		5.24 Hrs./year
				11 kV		6.98 Hrs./year
Level -3	8 hrs. / year					

Note: - The authenticity of figures in respect of voltage profile, voltage imbalance and voltage variation index are based on manual readings of Analogue meters.

Secretary