

**Salient Features of Bulk Supply Price Order FY 2007-08**  
**Licensee - GRIDCO**

➤ **Demand Estimation:**

The SMD approved for 2007-08 for DISTCOs is 2,634.53 MVA

**(In MVA)**

Name of the DISTCOs	SMD Approved for 2006-07	SMD Approved for 2007-08
CESU	719.20	794.94
NESCO	554.85	687.71
WESCO	663.76	<b>837.98</b>
SOUTHCO	288.95	313.90
<b>Total</b>	<b>2226.76</b>	<b>2,634.53</b>

- **Quantum of Power Purchase & Cost:** GRIDCO purchases **17539.47** MU at a total cost of Rs. **2103.11 crore** for 2007-08. The quantum of energy purchased and power purchase cost during 2006-07 were **15414.79** MU and Rs. **1756.84 crore** respectively. There has been rise in the average per unit cost of purchase of power of the order of 6 paise/unit during 2007-08.

Source	Commission's Approval for 2006-07			Commission's Approval for 2007-08		
	Energy Drawl (MU)	Cost (P/U)	Cost (Rs. Crore)	Energy Drawl (MU)	Cost (P/U)	Cost (Rs. Crore)
OHPC	3676.86	33.69	123.87	3676.86	44.10	162.14
MACHAKUND	265.00	19.47	5.16	265.00	18.21	4.83
INDRAVATI	1942.38	65.50	127.23	1942.38	67.16	130.46
<b>TOTAL HYDRO</b>	<b>5884.24</b>	<b>43.55</b>	<b>256.26</b>	<b>5884.24</b>	<b>50.55</b>	<b>297.43</b>
IB TPS	2981.39	152.37	454.27	2996.71	155.38	465.64
TTPS	3132.67	144.76	453.50	3144.51	150.16	472.18
CGPs	398.00	110.00	43.78	413.45	103.23	42.68
<b>TOTAL STATE</b>	<b>12396.30</b>	<b>97.43</b>	<b>1207.81</b>	<b>12438.90</b>	<b>102.74</b>	<b>1277.93</b>
FSTPS	788.34	215.86	170.18	1366.40	202.36	276.51
KhSTPS	-	-	-	87.92	216.99	19.08
TSTPS Stage-I	1986.36	169.27	336.24	1993.76	151.29	301.63
TSTPS Stage-II*	-	-	-	1253.94	120.32	150.87
CHUKKA	243.79	174.79	42.61	235.73	181.16	42.70
TALA	-	-	-	162.83	211.15	34.38
<b>TOTAL C.S.</b>	<b>3018.49</b>	<b>181.89</b>	<b>549.03</b>	<b>5100.57</b>	<b>161.78</b>	<b>825.18</b>

<b>TOTAL</b>	<b>15414.79</b>	<b>113.97</b>	<b>1756.84</b>	<b>17539.47</b>	<b>119.91</b>	<b>2103.11</b>
<b>Note :</b>	<b>Central transmission loss of 3.64% for central stations included.</b>			<b>Central transmission loss of 3.28% for central stations included.</b>		

- Total availability of power from all sources is 18050 MU and the power requirement for the State use has been estimated at 17539.47 MU. The balance power may be utilized for trading.
- **Sale of Power:**  
Out of **17539.47** MU purchased, GRIDCO sells **16653.00** MU to DISTCOs and 10 MU to CGPs. Balance Power of 876.47 MU goes towards Transmission Loss on DISTCO purchase.

<b>Name of DISTCOs</b>	<b>Approved Energy in MU for 2006-07</b>	<b>Approved Energy in MU for 2007-08</b>
CESU	4164.00	4842.00
NESCO	4169.00	4497.00
WESCO	4600.00	5496.00
SOUTHCO	1750.00	1818.00
<b>TOTAL</b>	<b>14683.00</b>	<b>16653.00</b>

- **Transmission Loss:**  
Transmission loss for wheeling has been calculated at 5% for 2007-08 as against 4% approved for 2006-07.
- **Revenue Requirement & Gap:**  
GRIDCO's revenue requirement for FY 2007-08 is Rs. 2724.07 crore as against Rs. 2278.96 crore approved for 2006-07. Its expected revenue is Rs. 2259.21 crore from DISTCOs. The Commission has accepted Special Appropriation to the tune of Rs. 497.49 crore against power bonds. GRIDCO is left with a deficit of Rs. 464.86 crore after meeting all its costs during 2007-08 as against a gap of Rs. 504.52 crore approved for 2006-07.
- **Bulk Supply Price:**  
DISTCO-wise Bulk Supply Price as approved by the Commission is as follows:-

<b>Name of the DISTCOs</b>	<b>Bulk Supply Price (P\U) approved for 2006-07</b>	<b>Bulk Supply Price (P\U) approved for 2007-08</b>
CESU	120.45	121.70
NESCO	112.94	125.80
WESCO	132.65	175.67
SOUTHCO	109.63	76.30
<b>Total</b>	<b>120.85</b>	<b>135.66</b>

Bulk Supply Price is a single part tariff. The Bulk Supply Price has been revised upward due to rise in cost of power of OHPC and Central Generating Stations.

- **Charges for Overdrawl of Energy:** Any excess drawl of energy by a Distribution and Retail Supply Licensee would be payable at the actual cost of power purchase plus transmission charges and transmission loss subject to necessary changes due to implementation of intra-state ABT.

- **Charges for Overdrawl of demand:** There shall not be any levy of separate maximum demand charges upto the permitted SMD for the distribution companies for the FY 07-08. Permitted SMD would mean monthly SMD recorded upto maximum of 10% over the approved SMD in the current tariff order to take care of monthly variations. Any excess drawl over the permitted SMD will have to be paid @Rs.200 per KVA per month. This is again subject to the condition that the annual average SMD shall be limited to the SMD permitted in the order. Any drawl over and above the annual average SMD will be payable @Rs.200 per KVA per month, notwithstanding the fact that a utility might have paid the SMD charges for exceeding the permitted SMD in any month.
- For 2007-08, lowest cost power has been assigned for the low voltage consumers for determination of BSP.
- Profit out of export and U.I. will be utilised to bridge the gap in the revenue requirement and to liquidate GRIDCO's past losses.
- GRIDCO shall receive an amount of Rs.153.33 crore from Distcos towards receivables on account of past dues.

**NOTE**

The Bulk Supply Price notification along with salient features of GRIDCO's order 2007-08 (Case No.55/2006) are placed in the file for kind perusal and necessary approval.

**JD (EA)**

**Director (Tariff)**