



DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Computation of FPPAS for the period of JAN'2024		
Parameter	Unit	Value
Total Power Procured from all sources (Actual own Generation Sources) + outside sources (A)	KWH	3734670903.76
Bulk Power Sale to be taken from the provisional accounts data issued by 10th Day of each month (B)	KWH	1972892232
Differential quantum of power = (A-B)	KWH	1761778672
Incremental Average Power purchase Cost = Actual average power Purchase Cost in January,24- Approved average power purchase cost from all sources in (in Tariff order) (C)	Rs/KWH	0.338338842
Diffrential incremental Avg PPC C* (A-B)	Rs.	596078155.4
The Actual inter-state and intra-state Transmission Charges in the Jan'24 Month, (From the bills by Transmission Licensees to Distribution Licensee) (D)	Rs.	463004054.3
Base Cost of the transmission charges in Jan'24 Month (Approved Transmission Charges/12) in (E)	Rs.	449500000
Difference between the Actual Transmission Charges and Base Cost of The Transmission charges) (D-E)	Rs.	13504054.33
Diff Amount (Total) in Rs. { C*(A-B)+ (D-E)} (N)	Rs.	609582209.7
Diff Amount for JH	Rs.	312835052.2
JH sales Ratio (JH sales/Total)		0.513195837
The actual power purchase from all sources outside the state * (1- The inter state Transmission Losses%/100) (I)	KWH	128145343.8
Power purchased from all the sources within the State *(1 - Intra-state losses in %/100)(J)	KWH	3604198691
K= (I+J)	KWH	3732344035
(Total Firm Sale) Z= {(I+J)-B}	KWH	1759451803
Net power sale for the firm consumers in the JH area (Z)	KWH	902943340
Distribution Loss (L) in % as per Tariff order dtd. 30.01.2023 Z*(1-L/100)		3.00%
		902672457.4
ABR (Average Billing Rate for the year) (M)	Rs/KWH	4.44
Monthly FPPPAS in % (N)/{Z*(1-L/100)*M}		7.80%
Acos as per JSERC Tariff order dated 30.01.2023	Rs.	5.15
FPPAS amount (P)	Paise/Kwh	40
5% of ACoS (Q)	Paise/kwh	25.75
Balance FPPAS Amount (P-Q)	Paise/kwh	14.43
90% of balance FPPAS (R)	Paise/kwh	12.99
Final FPPAS	Paise/Kwh	38