

Know Your Bill Calculation
Sample illustration for domestic connection
Tariff applicable w.e.f. 17.07.2014 as per DERC (for details may visit www.derc.gov.in)

Your key billing parameters / attributes		Domestic Rate Category:					Others (Agricultural / Industrial / Non Domestic) Sanctioned Load upto 10 kW		
Step 1	Calculation of units consumed Basis: It is derived on the basis of difference of current & previous meter reading & further multiplied by the applicable multiplying factor of your meter.	Current Reading	Date	Previous Reading	Date	MF	Units Consumed	Same	
		A		B		C	(A-B)*C		
		9350	17.07.2015	9000	16.06.2015	1	350		
Step 2	Calculation of bill period (Slab) Bill period (Slab) is calculated for the purpose of fixed charge calculation and bifurcation of units in case of block / tariff / category change. It is derived from the difference of Current & Previous Reading dates	Slab Calculation Process:						Same	
		Bill period : 17.06.2015 to 17.07.2015							
		A	Days in use	14	June	July	Total		
		B	Days in month	30	31				
		Slab (A/B)		0.4667	0.5484	1.0151			
Step 3	Calculation of Fixed Charges Fixed Charges are the fixed amount charged for billing period according to the load, applicable rate and slab.	For Sanctioned Load upto 2 kW	For Sanctioned Load > 2 - 5kW	For Sanctioned Load > 5 kW				Fixed Charge = Rate * Slab * Sanctioned Load Where MDI exceeds SL :- 30% Surcharge on Fixed Charge is levied @ ((MDI- SL)*Rate*Slab)*30%	
		Rate = Rs. 40.00/Month	Rate = Rs. 100.00/Month	Rate = Rs. 25.00/Month/kW					
		Fixed Charge = Rate *Slab	Fixed Charge = Rate *Slab	Fixed Charge = Rate*Slab*Load					
		Applicable Rate for 2kW = Rate*Slab	Fixed Charge = 40.00* 1.0151 = 40.60						
Step 4	Calculation of Energy Charges Energy Charges are calculated based on the block price applicable for units consumed in the billing period	Block details for units consumed = 350						Energy Charge = Units Consumed * Applicable Tariff Rate	
		Applicable block	For consumption upto 200 units/month	For consumption upto 201-400 units/month	For consumption upto 401-800 units/month	For consumption upto 801-1200 units/month	For consumption >1200 units/month		
		Units as per block	200	Next 200	Next 400	Next 400	Rest		
		Applicable tariff	A	4.00	5.95	7.30	8.10		8.75
		Applicable units allowed	(Block*slab)	(Block*slab)	(Block*slab)	(Block*slab)	(Block*slab)		
		Applicable units derived as per slab (Block*slab)	B	203	147				
		Energy Charges	A*B	812.00	874.65				
	Total					1686.65			
Step 5	Calculation of Power Purchase Cost adjustment charges (PPAC) (earlier known as fuel price adjustment) The price of the power purchased by TPDDL from generating stations varies from month to month. TPDDL has to make payment immediately and these charges are almost 70% to 80% of total cost of supply, to be recovered from customers. Accordingly, the variation in power purchase price as compared to base price considered in last tariff schedule, is decided by DERC, on quarterly basis to be adjusted in bill.	As per DERC order dtd. 12-Jun-15, Power Purchase Cost Adjustment Charges (PPAC) will be applicable @ 4% on Energy Charges and Fixed Charges w.e.f. 15-Jun-15.						PPAC on Energy Charge = Applicable Energy Charge * Rate PPAC on Fixed & 30% Surcharge on Fixed Charge if any = (FC + 30% Surcharge) * Rate	
		Energy Charges = Rs. 1686.65	(Refer to Step 4)						
		PPAC Rate = 4% on Energy Charges							
		PPAC on Energy Charges = Rs. 1686.65*4% = Rs. 67.47							
		Fixed Charges = Rs. 40.60	(Refer to Step 3)						
		PPAC Rate = 4% on Fixed Charges							
Step 6	Calculation of Surcharge (for meeting carrying cost of the revenue gap till FY 2010-11 and liquidation of revenue gap an additional surcharge of 8% on fixed and energy charges has been levied towards recovery of past accumulated deficit by DERC)	Energy Charges = Rs. 1686.65	(Refer to Step 4)					Same	
		Surcharge Rate = 8% on Energy Charges							
		Surcharge on Energy Charges = Rs. 1686.65*8% = Rs. 134.93							
		Fixed Charges = Rs. 40.60	(Refer to Step 3)						
Step 7	Calculation of Electricity Tax (As per applicable tariff, ETAX is levied @ 5 % on Energy Charges + PPAC (Energy Charges) + Surcharge (Energy Charges)	Charges relevant for ETAX calculation:						Same	
		Energy Charges = Rs. 1686.65	(Refer to Step 4)						
		PPAC on Energy Charge = 67.47	(Refer to Step 5)						
		Surcharge on Energy Charge = 134.93	(Refer to Step 6)						
	ETAX = (1686.65+67.47+134.93)*5%=Rs. 94.45								
Step 8	What is the basis of calculation of current demand amount?	Total Current Demand comprises of Energy Charges + Fixed Charges and any other charges levied by DERC like; PPAC, Surcharges etc. Total = 2028.97					Same		

Arrears / Refunds:

Arrears reflected are previous billed current demand +/- adjustment remained unpaid and payable immediately . Refund constitutes previous billed provisional amount now adjusted in current bill

Adjustment:

These are charges debited / credited in this bill due to bill revision / adjustment done - details as mentioned in Annexure

Current Demand:

As mentioned above

Subsidy:

Allowed as per notification released from Govt. of Delhi if applicable

LPSC:

Late payment surcharge is levied on amount remained unpaid from relevant due date till the date of payment

Net Amount Payable:

Total of Arrears / Refund / Adjustment / Current Demand / Subsidy & LPSC

Note: Old Slab / New slab / Old Units / New units / Old Fixed charge / New Fixed Charge string often mentioned in your bill depicts units / slab bifurcation based on the differential tariff as applicable for different time intervals. This may also get bifurcated when there is any attribute change happening within the present billing period. Proper bifurcation of units / slab / tariff is done to provide benefit arising thereof as per applicable rates.
 In event of payment made towards Arrear and / or payment of Current Demand received after Due Date, LPSC will be charged till date of payment as per provisions mentioned in DERC Tariff Schedule. You may get a copy of "AS On Date Bill" generated for knowing amount payable along with LPSC till date.
 In case further clarification is required you may seek advise from our Sampark Kendra @ 66404040 and or contact Customer Relationship Executive at District Office.