

Rate Schedule for Electric Service

Effective as of January 1, 2012

Residential Service

- ◇ Residential customers (including apartment houses)
- ◇ Customers whose contract demand is 3kW or less
- ◇ Bachelor apartments(including dormitory) and social welfare facilities for multi-dwelling

Low-voltage

Demand charge (won/household)		Energy charge (won/kWh)	
1~100kWh	390	1~100kWh	57.30
101~200kWh	860	101~200kWh	118.40
201~300kWh	1,490	201~300kWh	175.00
301~400kWh	3,560	301~400kWh	258.70
401~500kWh	6,670	401~500kWh	381.50
501kWh~	12,230	501kWh~	670.60

High-voltage

Demand charge (won/household)		Energy charge (won/kWh)	
1~100kWh	390	1~100kWh	54.50
101~200kWh	690	101~200kWh	93.00
201~300kWh	1,190	201~300kWh	137.80
301~400kWh	2,950	301~400kWh	200.20
401~500kWh	5,580	401~500kWh	300.40
501kWh~	10,170	501kWh~	543.10

Extra Charge on Large Residential Supply Customers

Residential customers who consume a monthly electricity supply of over **1,350kWh** will be given a notice stating that extra charges will be imposed from the next month where consumption exceeds **1,350kWh**. For the electricity amount exceeding **1,350kWh**, the energy charge that is imposed to users of 101-200kWh will be charged additionally. However, if after the first month of exceeding **1,350kWh**, the monthly consumption amount does not exceed the cap again within one year, there will be no extra charge.

[The power demand charge for 101-200kWh is 118.40 won (for low voltage) and 93 won (for high voltage) as of Aug. 1, 2011.]

The extra charge scheme is valid for metering from Nov. 2011 to Dec. 2013.

【Example】

Consumption amount by low voltage customer: 1,650kWh

Charge Type	Charged Amount
Basic Charge	12,230 won
Power Demand Charge	870,280 won
Extra Charge	35,520 won (118.40 won × 300kWh*)
Electricity Charge	918,030 won (12,230 + 870,280 + 35,520)
V.A.T.	91,803 won
Electric Fund	33,960 won
Subtotal for the month	1,043,790 won (918,030 + 91,803 + 33,960)

*300kWh = 1,650kWh - 1,350kWh

General Service

◇ Customers excluding residential, educational, industrial, agricultural, and street lighting customers

□ General(A) : contract demand of 4kW or more and less than 300kW

Classification		Demand charge (won/kW)	Energy charge (won/kWh)		
			summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
Low-voltage		5,610	96.40	60.10	83.30
High-voltage(A)	option I	6,470	105.00	65.50	92.60
	option II	7,430	101.30	61.70	87.80
High-voltage(B)	option I	6,470	103.10	64.50	89.90
	option II	7,430	98.30	59.70	85.10

□ General(B) : contract demand of 300kW or more

Classification		Demand charge (won/kW)	Energy charge (won/kWh)			
			time period	summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
High-voltage(A)	option I	6,470	off-peak load	52.60	52.60	56.70
			mid-load	100.40	68.20	98.70
			peak-load	172.90	91.30	142.00
	option II	7,430	off-peak load	47.80	47.80	51.90
			mid-load	95.60	63.40	93.90
			peak-load	168.10	86.50	137.20
High-voltage(B)	option I	6,470	off-peak load	51.00	51.00	55.00
			mid-load	97.50	66.30	95.70
			peak-load	166.80	88.70	137.30
	option II	7,430	off-peak load	46.20	46.20	50.20
			mid-load	92.70	61.50	90.90
			peak-load	162.00	83.90	132.50

☞ Time period for the General(B)

classification	spring, summer and fall	winter
off-peak load	23:00 ~ 09:00	23:00 ~ 09:00
mid-peak load	09:00 ~ 11:00	09:00 ~ 10:00
	12:00 ~ 13:00	12:00 ~ 17:00
	17:00 ~ 23:00	20:00 ~ 22:00
on-peak load	11:00 ~ 12:00	10:00 ~ 12:00
	13:00 ~ 17:00	17:00 ~ 20:00
		22:00 ~ 23:00

※ This classification also applies to the **Industrial(B)**, **Educational(B)**.

☞ classification of the voltage

classification	standard voltage
Low voltage	220V and 380V
High voltage (A)	from 3,300V or higher to 66,000V or lower
High voltage (B)	154,000V
High voltage (C)	345,000V or higher

※ This classification also applies to other services.

Educational Service

◇ Schools defined by the Education Act; libraries defined by the Library Act; and museums defined by the Museum Act

- Educational service is also applied to annex facilities within the same contract unit. (excluding residential housings)

Educational(A) : contract demand of 4kW or more and less than 1,000kW

Classification		Demand charge (won/kW)	Energy charge (won/kWh)		
			summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
Low-voltage		5,390	90.90	56.00	78.90
High-voltage(A)	option I	5,710	90.60	56.10	77.50
	option II	6,540	86.40	51.90	73.30
High-voltage(B)	option I	5,710	89.90	55.70	76.70
	option II	6,540	85.70	51.50	72.50

Educational(B) : contract demand of 1,000kW or more

Classification		Demand charge (won/kW)	time period	Energy charge (won/kWh)		
				summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
High-voltage(A)	option I	5,710	off-peak load	45.80	45.80	49.30
			mid-load	87.30	59.30	85.90
			peak-load	147.00	77.60	120.70
	option II	6,540	off-peak load	41.60	41.60	45.20
			mid-load	83.20	55.20	81.70
			peak-load	142.90	73.50	116.60
High-voltage(B)	option I	5,710	off-peak load	44.40	44.40	47.90
			mid-load	84.80	57.70	83.30
			peak-load	141.80	75.40	116.70
	option II	6,540	off-peak load	40.20	40.20	43.70
			mid-load	80.60	53.50	79.10
			peak-load	137.70	71.30	112.60

☞ Time period: Refer to time period for the General(B)

Industrial Service

◇ Customers using electricity for mining, manufacturing, gas production and supply, water supply defined by the Water Supply and Waterworks Installation Act; and electric railroad

- Industrial service is also applied to annex facilities within the same contract unit. (excluding residential housings)

□ **Industrial(A)** : contract demand of 4kW or more and less than 300kW

Classification		Demand charge (won/kW)	Energy charge (won/kWh)		
			summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
Low-voltage		4,900	71.40	53.80	69.10
High-voltage(A)	option I	5,530	75.30	57.00	74.70
	option II	6,370	71.40	53.00	69.70
High-voltage(B)	option I	5,120	74.40	56.00	73.50
	option II	5,890	70.40	52.00	68.40

□ **Industrial(B)** : contract demand of 300kW or more

Classification		Demand charge (won/kW)	Energy charge (won/kWh)			
			time period	summer (Jul.1~Aug.31)	spring/fall (Mar.1~Jun.30/ Sep.1~Oct.31)	winter (Nov.1~Feb.28)
High-voltage (A)	option I	6,880	off-peak load	52.30	52.30	57.70
			mid-load	98.40	72.50	96.80
			peak-load	167.90	98.30	144.40
	option II	7,930	off-peak load	47.00	47.00	52.40
			mid-load	93.10	67.20	91.50
			peak-load	162.60	93.00	139.10
High-voltage (B)	option I	6,330	off-peak load	50.80	50.80	56.10
			mid-load	96.20	70.80	94.60
			peak-load	164.80	96.10	141.00
	option II	7,040	off-peak load	47.20	47.20	52.50
			mid-load	92.60	67.20	91.00
			peak-load	161.20	92.50	137.40
	option II	7,810	off-peak load	45.70	45.70	51.00
			mid-load	91.10	65.70	89.50
			peak-load	159.70	91.00	135.90
High-voltage (C)	option I	6,290	off-peak load	50.60	50.60	55.70
			mid-load	96.40	70.90	94.40
			peak-load	164.50	96.30	141.10
	option II	7,180	off-peak load	46.10	46.10	51.20
			mid-load	91.90	66.40	89.90
			peak-load	160.00	91.80	136.60
	option II	7,710	off-peak load	45.00	45.00	50.10
			mid-load	90.80	65.30	88.80
			peak-load	158.90	90.70	135.50

☞ Time period: Refer to time period for the General(B)

Agricultural Service

- ◇ A : For grain production including water pumping, water drainage and water gate controlment
- ◇ B : For raising seedlings or mushrooms
- ◇ C : For crop agriculture or silkworm raising or fish farming

Classification	Demand charge (won/kW)	Energy charge (won/kWh)
A	340	20.60
B	930	26.30
C	1,070	36.40

Street Lighting Service

- ◇ Service for the lights of streets, bridges, parks, signals of traffic and other similar lights for the public convenience

Classification	Demand charge (won/kW)	Energy charge (won/kWh)
A (flat rate)	32.30 (won/W) (1,050won : minimum charge for a month)	
B (meter rate)	5,420	74.00

MIDNIGHT POWER SERVICE

- ◇ Customers using electric appliances or equipment which stores energy using off-peak night-time(between 11 p.m. and 9 a.m.) electricity for the purpose of using the stored energy when they want two major types in this program are heat storage appliances and cool storage systems

- Midnight Power(A)** : using the stored energy in heat storage appliances

Energy Charge (won/kWh)

Winter : 65.70, The other seasons : 47.70

※ Minimum Charge : a charge equivalent to 20kWh/Month

- Midnight Power(B)** : using the stored energy in cool storage systems

Demand Charge (won/kW)	Energy Charge (won/kWh)
$6,170 \times \frac{\text{kWh for the other hours}}{\text{all kWh for the month}}$	○ Midnight (23:00 ~ 09:00) : - Winter : 56.30 - The other seasons : 40.90
	○ The other hours(09:00 ~ 23:00) : 76.20
※ Minimum Charge : 610won/kW/Month	

