No. S 28 Friday 26 June 1987

By Authority F D Atkinson Government Printer Melbourne

SPECIA

### State Electricity Commission Act 1958 TARIFFS AND TERMS AND CONDITIONS OF SUPPLY

Pursuant to the Sixth Schedule of the State Electricity Commission Act 1958, the State Electricity Commission of Victoria hereby gives notice of the tariffs and the terms and conditions upon which the Commission supplies electricity to customers.

The expression "tariff" means herein a statement setting out the components to be taken into account and the methods to be employed in calculating the amounts to be paid to the supply undertaking by the customer. The expression "price" or "price structure" shall be deemed to have a meaning synonymous with the expression "tariff".

The tariffs are as follows-

# **TARIFFS**

The following electricity tariffs will apply to accounts for meters scheduled for reading on or after-

- 1 July 1986 for customers supplied under Tariff
- 3 August 1987 for customers billed on a monthly basis other than Tariff P customers.
- 1 September 1987 for customers billed on a twomonthly basis.
- 28 September 1987 for customers billed on a quarterly basis.

## DOMESTIC

Residential Tariff GD and GR First 120 kWh/quarter Next 900 kWh/quarter 22.50 c/kWh 9.05 c/kWh 9-97 c/kWh Balance

Off-Peak Storage Space Heating Tariff J

All Consumption 3-26 c/kWh

Supply under Tariff J is available for seven hours nightly plus three hours each afternoon for permanently wired storage space heaters of approved types.

Off-Peak Storage Water Heating Tariff Y8

All Consumption

Supply under Tariff Y8 is available for eight hours nightly for permanently wired storage water heaters of approved types.

Off-Peak Load-Managed Water Heating Tariff Y6 All Consumption 2.70 c/kWh

Supply under Tariff Y6 is available for six hours nightly for permanently wired storage water heaters of approved types meeting load management requirements.

Minimum Charge-on each account rendered \$19.68/ quarter

COMMUNITY SERVICE

Community Service Tariff N

Supply Charge—on each account rendered \$9.58/

plus charges as follows:

Option I First 5 000 kWh/month 12-49 c/kWh Balance 10-78 c/kWh

Option 2

7 a.m. to 11 p.m.—As for Option 1 11p.m. to 7 a.m.—All Consumption 3-26 c/kWh Meter Rental \$3-05/month

## GENERAL PURPOSE LOW VOLTAGE

General Purpose Tariff E

Supply Charge—on each account rendered \$9-58/ month

plus charges as follows:

Option 1

First 100 kWh/month 28-04 c/kWh Next 4900 kWh/month 18-19 c/kWh Next 20 000 kWh/month 11-18 c/kWh Balance 10-36 c/kWh

Option 2

7 a.m. to 11 p.m.—As for Option 1

11 p.m. to 7 a.m.—All Consumption 3-26 c/kWh \$3-05/month Meter Rental

Commercial Cooking Tariff F

All Consumption 13-87 c/kWh

Tariff F is available only to customers currently taking supply under that tariff. The tariff will be withdrawn on 1 March 1988 in accordance with notice give in Victoria Government Gazette number 61 dated 17 July 1986 and all accounts rendered on and after that date will be calculated by adding consumption, formerly supplied under Tariff F, to the principal pricing structure applicable to the installation.

Commercial Residential Tariff G

Supply Charge—on each account rendered \$9.58/

plus charges as follows:

First 5000 kWh/month 14-18 c/kWh 11-22 c/kWh Balance

Off-Peak Storage Water and Space Heating Tariffs Y8 and J

Available to Commercial Residential Customers for Storage Water Heating and Storage Space Heating (see above under DOMESTIC)-

3-26 c/kWh

All Consumption Metered Demand Tariff V

**Energy Price** 

3-31 c/kWh Demand Price \$14-23/kW/month

The minimum monthly demand charge is the higher of the charges applicable for 60% of the agreed demand or 100kW.

Contract Demand Time-of-Use Tariff L

**Energy Prices** 

- Peak Periods (7 a.m. to 11 p.m. Monday to Friday)
   First 5000 kWh/month
   Balance
   9-03 c/kWh
- Off-Peak Periods (All times outside peak periods)
   All Consumption
   1-46 c/kWh

Contract Demand Price \$2.95/kW/month Minimum contract demand 900 kW

GENERAL PURPOSE HIGH VOLTAGE General Purpose Tariff E

Charges for low voltage Tariff E apply except that energy charges only (including Option 2) are reduced by 4%.

Contract Demand Time-of-Use Tariff H

	Option 1	Option 2	Option 3
Voltage levels (kV)	6-6, 11,	66	220, 330, 500
Energy Prices (c/kWh)			
Peak Periods (7 a.m. to 11 p.m. Monday to Friday)	6-09	4-68	4-41
Off-Peak Periods (All times outside peak periods)	1-21	1-06	1-02
Contract Demand Price (\$/kW/mth)	5-49	6-07	6-18
Minimum Contract Demand (kW)	1000	10 000	40 000

Efficient Energy Based Industry Tariff P

Available for supplies at 220 kV and higher voltages only, for contract periods of not less than 20 years. Other contractual terms by negotiation will include minimum contract demand requirements and provision for price escalation; and may include credit for interruptible supply. The rates stated are subject to price escalation which will be retrospectively applied from I July 1987 when official cost and price indices are available.

Energy Price 0-957 c/kWh
Contract Demand Price \$13-94/kW/month

These prices do not include the cost of provision of dedicated supply plant.

Metered Demand Tariff M

Energy Price 2.38 c/kWh
Demand Price \$15.62/kW/month

The minimum monthly demand charge is the higher of the charges applicable for 60% of the agreed demand or 500 kW.

Tariff M is available only to customers currently taking supply under that tariff.

# STANDBY AND PARALLEL SUPPLIES

Standby and Parallel Supplies will be given in accordance with the Supplementary Tariff Conditions and at the following prices:

Tariff S

	Option 1	Option 2	Option 3	Option 4
Voltage levels (kV)	6-6, 11, 22	66	220, 330, 500	Low Voltage
Standby Supply				
Standby Contract Demand Price (\$/kW/mth)	4-07	4-59	1-770	2.95
Energy Price (c/kWh)				
Peak Periods	7-53	6-22	6-080	9-03
Off-Peak Periods	1-21	1-06	2-924#	1-46
Buy Back Component				
Energy Price (c/kWh)				
Normal Non-Firm Private Generation				
Peak Periods	1-86	1.85	1-810	1-91
Off-Peak Periods	0-77	<b>0</b> -76	0-740	0-78
Incentive Non-Firm Private Generation				
Peak Periods	8-579	N/A	N/A	9-03
● Off-Peak Periods	1-387	N/A	N/A	1-46

<sup>#</sup> The Option 3 standby supply energy price in off-peak periods is subject to price escalation which will be retrospectively applied from 1 July 1987 when official cost and price indices are available.

Incentive private generation buy back rates are available only for energy supplied from private sector generation using renewable energy or cogeneration of not more than 10 MW installed capacity. Eligibility for these rates applies only where a registration of interest

with the State Electricity Commission of Victoria by a prospective private generator takes place by 31 August 1987 and also a contractual commitment is made by 30 June 1988 and subject to a maximum total of 150 MW of new committed plant.

Where the Buy Back Contract Demand as specified in the Supply Agreement is 10 MW or more, the State Electricity Commission of Victoria will negotiate rates for energy purchased from private generation at a price level dependent upon—

- the duration of the contract:
- the period of advance notice given by the private generator;
- the interconnection supply voltage;
- the location of the private generation in the transmission/distribution system; and
- the available capacity factor of the private generator.
   The form and price level of the Buy Back Component price structure will be by agreement.

## **FARM**

## Farm Tariff B:

Supply Charge—on each account rendered \$32.91/

plus charges as follows:

## Option 1

Option i	
First 300 kWh/quarter	23-43 c/kWb
Next 14 700 kWh/quarter	13-40 c/kWh
Next 126 000 kWh/quarter	11-31 c/kWh
Balance	10-36 c/kWh

## Option 2

7 a.m. to 11 p.m.—As for Option 1 11 p.m. to 7 a.m.—All Consumption 3-26 c/kWh Meter Rental \$9.15/quarter

## NOTES

Tariffs Y8 or J are available to Domestic and Commercial Residential Customers and to those Customers who already take Tariffs Y or J with Tariffs B, E or N.

Tariff Y6 is available only to Domestic customers.

# MINIMUM CHARGES

For each account rendered-

Tariff GD and GR \$19.68/quarter
 Tariff E, G and N \$9.58/month (\$28.74/quarter)

• Tariff B \$32.91/quarter

• Tariffs, V, L, H and M—As specified above

● Tariff P—By negotiation

ζ,

• Tariffs Y6, Y8 and J with no other tariffs \$19.68/

# SUPERSEDED PRICE STRUCTURES

Tariffs A and C previously available have now been superseded and withdrawn. Customers previously supplied under these price structures will be transferred to Tariff E from the date of application of the above electricity prices.

## TRIAL

Trial pricing structures are available only by special agreement between the Supply Authority and customers selected by the Commission for participation in a trial program to evaluate suitability of a trial pricing structure for more general application.

Farm Contract Demand Time-of-Use (Low Voltage) Tariff L

**Energy Prices** 

 Peak Periods (7 a.m. to 11 p.m. Monday to Friday)

First 5000 kWh/month 14-62 c/kWh Balance 9-03 c/kWh

 Off-Peak Periods (All times outside peak periods)
 All Consumption
 1-46 c/kWh

Demand Price \$2.95/kW/month
Minimum Contract Demand 100 kW

# PUBLIC LIGHTING

Charges to become effective commencing with service provided for the month of July 1987.

Lanterns on Current Offer

Type and Rating of Lantern	All Night Spa	24 Hour Daily \$pa
Mercury 50W	65.16	
Mercury 80W	67.32	. –
Mercury 125W	84.96	
Sodium 150W	167.76	224.64
Sodium 250W	205.56	319.32
Sodium 400W	270.00	_

Lanterns Not on Current Offer (for existing installations only)

Type and Rating of Lantern		All Night Spa	Special All Night \$pa	24 Hour Daily \$pa
Incandescent	100W	168.48	176.40	310.32
Incandescent	150W	195.12	199.80	_
Incandescent	200W	205.56	213.84	
Incandescent	300W	251.64	<del></del>	_
Incandescent	500W	322.92	340.92	
Incandescent	750W	408,24	_	_
Fluorescent	2×20W	65.16	66.96	95.76
Fluorescent	3×20W	83.16		120.60
Fluorescent	4×40W	180.72		_
Mercury	250W	190,44		
Mercury	400W	244.08	_	_

Lanterns Not on Current Offer (for existing installations only)

Type and Rating of Lantern		All Night Spa	Special All Night \$pa	24 Hour Daily Spa
Mercury				
(excluding pole)	700W	345.60	373.68	_
(including pole)	700W	435.24	_	_
Sodium	90W	160.20		208.44
Sodium	180W	209.16	_	_
Sodium (one lamp)	2×400W	332,28		_
Sodium (two lamps)	2×400W	487.08	_	_

## TRAFFIC CONTROL SIGNALS

Supply charge for each installation \$9.58 per month plus energy charges as follows:

Electricity Supply Only (T1)

6-41 c/kWh 16-56 c/kWh

Electricity Plus Lamp Servicing (T3)

(T3 not available for new installations. Retained for existing installations only).

SECURITY LIGHTING

Domestic and Commercial Residential "Light Sentry"

2 × 20W fluorescent or 50W mercury lamp \$26.01 per quarter (Retained for existing installations only) Commercial, Industrial and Farm "Watchman Light"

Size	Lights Installed on or Before I November 1983	Lights Installed After 1 November 1983	
	Charge	Connection Fee	Charge
	\$/month	\$ \$/m	
125W mercury lamp	15,40	136.86	7.95
250W mercury lamp	21.94	136.86	13.71
400W mercury lamp	27.12	136.86	19.46
150W sodium lamp	N/A	136.86	13.71
250W sodium lamp	N/A	136.86	16.44
400W sodium lamp	N/A	136.86	20.12

# TELECOM PHONE CABINETS

 $1 \times 20W$  fluorescent, plus energy used by STD telephone (24 hour operation).

Provision of unmetered energy only \$68.76 per cabinet per year.

Provision of unmetered energy plus lamp maintenance \$102.60 per cabinet per year.

# **COUNTRY BULK**

(Murray River County Council) Demand Charge \$24.65/kW/month 3-62c/kWh Energy Charge

RESALE PRICES

Prices for reselling (applicable to premises such as Caravan Parks where the proprietor is authorised under

the Electric Light and Power Act to charge customers for electricity actually used).

Price Structure Applied to Premises Resale Price c/kWh E, N, G 12-00 GD and GR

The above prices may be charged by proprietors after the first SEC meter reading of their premises following 16 June 1987.

# TERMS AND CONDITIONS OF SUPPLY

The terms and conditions under which the Commission makes supply available to customers are as follows:

Terms and Conditions of Supply	Number of and Date of Publication in Victoria Government Gazette of Terms and Conditions of Supply Currently Applicable		
	No.	Date	
Standard Tariff Conditions for Victoria	80	17 August 1983	
Standby and Parallel Supplies—Supplementary Tariff Conditions	83	26 July 1984	
Ordinary Conditions for the Supply of Electricity	83	26 July 1984	
Additional Ordinary Conditions for the Supply of Electricity	93	5 September 1984	
Tariff L and H Supplies—Supplementary Tariff Conditions	61	17 July 1986	

save and except that Condition 5 of the Standard Tariff Conditions for Victoria, notice of which was given in Victoria Government Gazette No 80 of 17 August 1983, is hereby withdrawn and replaced by the following:

## 5 STORAGE WATER/STORAGE SPACE HEATING: PRESCRIBED HOURS

Off-peak tariffs for storage water heating and storage space heating are available only in conjunction with a principal tariff as follows:

Off Peak Tariff	Principal Tariff	
Storage Water Heating Y8.	Residential GD or GR, or	
or Storage Space Heating J	Commercial Residential	
Load-Managed Water Heating Y6	Residential GD or GR	

Provided that where off-peak tariffs were utilised by customers in association with other tariffs as approved prior to 17 August 1983, such application may continue so long as that customer continues to take the supply.

Off-peak tariffs apply to electricity consumed by storage heating elements from a supply made available only during prescribed hours by means of a time switch or other form of control arranged and provided by the Supply Authority. The hours applicable from time to time in respect of any customer or locality will be indicated on application.

Where an off-peak supply is taken under Off-Peak Fariffs Y8 and J, electricity consumed by booster elements in storage water heaters, by auxiliary elements in storage space heaters, by fans or by pumps must be metered and charged under the principal tariff.

Where an off-peak supply is taken under Tariff Y6, electricity consumed by booster elements must be metered and charged under the principal tariff except where water heaters of the following ratings are installed:

Minimum Rated Delivery	Potential Number of Bedrooms in Domestic Dwelling Supplied from the Water Heater
Litres	
250	Up to 2
315	3
400	4 or more

Where these requirements are satisfied, supply to booster elements may be connected outside the

prescribed off-peak hours and be metered and charged under Tariff Y6.

Off-peak tariffs are applicable to permanently wired storage water heaters, including solar electric and to permanently wired storage space heaters which conform to the following conditions:

## 5.1 Storage Water Heaters

- (a) Must be of a type and design for which the SEC has issued a test certificate indicating compliance with specified requirements of AS 1056 with regard to performance. Such approved water heaters carry a registered Testing Stamp or an SEC approved identification label affixed by the manufacturer; and
- (b) where only one water heater is installed, it must have a rated delivery of not less than 160 litres. Where additional or multiple heaters are installed in a premises the total of the individual rated deliveries of heaters supplied through a single meter shall be not less than 160 litres; and
- (c) for supply under Tariff Y6, the main heating elements, and booster elements (if connected), shall have the following ratings:

Rated Delivery (Litres)		Rating of Booster Heating Element (if applicable) (kW)
160	3.0	3.0
250	3-6	3.6
315	4.8	4-8
400 (single element)	6-0	_
400 (twin element)	4-8	4-8

- 5.2 Storage Space Heaters
- (a) Must comply with SEC requirements with regard to type and design, and with regard to total elements wattage in relation to thermal storage capacity; and
- (b) shall have a total storage imput rating of not less than 2 kW.

The availability of the abovementioned tariffs for storage water heating and/or storage space heating does not preclude customers connecting these heaters under any other appropriate tariff, viz Option 2 of Tariffs B, E or N for night rate operation, or any continuous tariff for continuously energised operation.

L. R. FOSTER, Secretary

No. S 28—Special Government Gazette
A Victorian Government Publication
Published by VGPO
Melbourne Victoria Australia
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Address all inquiries to the Government Printer for the State of Victoria
PO Box 203 North Melbourne 3051 Victoria Australia
ISSN 0819—548X
Further copies of this publication can be obtained from VGPO Bookshop
Information Victoria Centre
318 Lt Bourke Street Melbourne
(PO Box 203 North Melbourne 3051)
By Authority F D Atkinson Government Printer Melbourne
Recommended Retail Price \$0.70