VICTORIA.

# REPORT

OF THE

## GENERAL SUPERINTENDENT

# ELECTRIC TELEGRAPH

ON THE

ADVANCEMENT AND CONDITION OF HIS DEPARTMENT,

FOR THE YEAR EXDING MOT DECEMBER,

1867;

WITH FOUR APPENDICES AND A CHART.

PRESENTED TO BOTH HOUSES OF PARLIAMENT BY HIS EXCELLENCY'S COMMAND.

Sp Authority

JOHN PERRES, GOVERNMENT PRINTER, MELBOURNE.

## REPORT.

ELECTRIC TELEGRAPH DEPARTMENT, (General Superintendent's Office,) Melbourne, 18th February, 1868.

STR

I have the honor to submit the following Report on the condition of this Department for the year ending 31st December, 1867.

## EXTENSION OF LINES, ETC.

The line from Beechworth to Morse's Crock (Bright) was opened for communication on the 1st Anoust last.

1st August last.

The Sandhurst and Heathcote direct line was placed in working order on the 3rd August last, and is now used as a second or reserve line between Melbourne, Sandhurst, and Kilmore, in connection

with the Beechworth and Eastern intercolonial lines.

The extension from Casterion to the South Australian boundary was opened on the 9th November last, and now forms a portion of the direct interior line between Melbourne and Mount

November last, and now forms a portion of the direct interior line between Melbourne and Mount Gambier, vid Bullant, Hamilton, and Penola.

The extension from Smythesiale to Linton has been completed, tested, and accommodation for

the office, &c., provided; but, owing to the absence of available funds, the communication has not as yet been opened to the public.

The extension of a line from Sale to Bairmsdale has for the present been suspended, but the

survey of the route has been completed, and the position for the poles marked out.

The sum of £2,413 16s. 6d. has lapsed on this account, and will require to be re-voted on the

The sum of £2,413 16c 6d. has lapsed on this account, and will require to be re-voted on the Estimates for the current year, in order that the work may be carried out. The extension proposed during 1866 of a line from Swan Hill to Euston, in connection with

the direct citation proposed directly also of a unit Four swah from the States, the Consideration with the direct interior into form Andelands or Sydney, vid Worstworth, Euston, Bahranakl, Denlilippia, and Hay, still remains underfield; but as I have before discussed the great importance of this extension in relation to our interestential behavior. I consider that it is only ascensary now to being the subject of the consideration of the collection of the subject of the consideration of the configuration of the constraint of the communication is much fall by the Department.

On the 2nd December has It substituted a Report on the extension of a line from Pert Albert to

On the 2nd December last I submitted a Report on the extension of a line from Port Albert to Wilson's Promontory (Appendix B).

Wilson's Promontory (Appendix B).

Since the date of that Report it has occurred to me that, as the proposed new point of
communication on the southern coast line of this island would undoubtedly be of great advantage to
the maritime interests of the adjoining colonies (New South Wales and South Australia), it might be

proper that the Governments of those colonies should be requested to bear some equitable portion of the first cost of the extension, with the understanding that the work should subsequently be maintained at the sole cost of this colony. The expenditure would thus fall lightly on the three colonies, but, if confined to Victoria alone, the disbursment necessary on account of such a purely non-remunerative work might appear

the disbursement necessary on account of such a purely non-remunerative work might appear excessive.

The direct interior line between Adelaide and Sydney, referred to in my Report for 1866, was

The direct interior line between Adelaide and Sydney, referred to in my Report for 1866, a opened for communication on the 1st May last. The advantages of this line are, of course, largely in favor of the two colonies within whose boundaries it has been constructed, but some indirect benefit also accrues to this colony through the more regular maintenance of intercolonial communication now attainable.

The actual loss in revenue, however, to this Department, through the discontinuance of the business formerly transacted between Sydney and Adelaide vie Melbourne, amounts to about £1,250 per annum.

The order for a supply of the rapid-writing automatic instruments, mentioned in my last Report, has been cancelled, owing to the enhanced cost of manufacture and the probable gain in the working of the lines being overborne but the large expenditure involved.

I have arranged, however, to be informed at the earliest date when progressive improvements in the instruments employed on some of the most important British and Continental lines, may have removed the objections at present in force on the subject under mention, so far as they may relate to the conditions measured in this colors.

The extensive repairs required, through reserving the decayed poles on several sections of our most important lines, particularly referred to in my previous Report, have been held over for the present, through circumstances beyond my control, but it is most desirable that the reaseral of poles, urgently requisits on the line between Melbourne, Williamstown, and Geslong, should be proceeded with at the entirely possible date.

with at the earliest possible date.

It would be activable, on economical grounds, that the timber for these poles should be either Swan River manageany, or sound rod-gum, swan to the proper dimensions. It would not be possible, I fon; to obtain a sufficient supply of rod-gum of proper length; but the same difficulty would have no oxidence as recently the Western Australia undown the Government of Sound Australia haveborn the Government of Sound Australia haveborn.

already employed it in considerable quantity for the electric telegraph lines in that colony.

About 5,000 pieces, in lengths of from 25 to 35 feet, and from 8 to 10 inches square, would be

required for present use here.

According to data obtained, through the use of the Suan River malognay in South Australia during several years past, I estimate the durability of that timber as being at least one-half greater than that of our endings satisfies growth (cooping red-gam), and at the cost of the entries amplied under contract in South Australia is but very little in access of the cereat price for the best red-gam, I have hopes that good results any be satisfied by introducing in this cloudy the times above must contract.

## INTERRUPTIONS TO COMMUNICATION.

The Return (Appendix A) is a transcript of record book kept at this office, in which are entered details of the various interruptions to which the lines are subject, embracing also a record of the transmission of English news prepriets wid Adchilde.

transmission of English news reports with Adelande.

It will be seen that, on the McDourne and Gippsland line, the Wood's Point line, the Boochworth line, and the Cape Otway line, no less than thirty-five whole days have been lost, while

on other lines a loss of eighty-four hours and a half, in broken periods, has been sustained.

These interruptions have been traced almost wholly to heavy gales, and to the occasional floods in several remote districts. The weather in this respect having been exceptional in many localities during a portion of the suring, the interruptions are considerably above the average.

The interruptions to the intercolonial communication bround the boundaries of this colony only amounted to one whole day, and, at broken periods, fifty-nine hours.

#### COMPLAINTS OF ERRORS, DELAYS, ETC.

The record book shows that, during 1867, thirty-three (33) efficial complaints have been received, in seventeen (17) of which negligence or omission was traced to efficers or servants of the Department, and the cases dealt with accordingly under the Civil Service Act.

In the remaining sixteen (16) it was not found that blame could be attached to this service.

In view of the fact that 235,648 telegrams, containing at least 3,980,000 words, were trans-

mitted and received during the past year, I consider that a maximum of only seventeen instances of absolute error, or omission, speaks well for the carefulness and efficiency of the 198 persons engaged in this branch of the public service.

# GUARANTEED OFFICES. As mentioned in my previous Report, offices have been established provisionally for five years

As mentioned in my previous Report, offices have been established provisionally for five years at several places in the country districts, under a bond signed by five responsible persons, securing the Department against loss, as between revenue and expenditure, to the extent of £150 and £130 per annum respectively.

The results up to 31st December, 1867, are as follow:—

#### YEAR 1867.

## ELECTRIC TELEGRAPH STATION, PENSHURST.

STATEMENT OF REVENUE AND EXPENDITURE FROM 14TH JANUARY TO 31ST DECEMBER, 1867.

To Salary of officer in charge	143 42 10	K 9 5 18 0	0	By Revenue paid into Treasury Value of messages transmitted on Government service Balance	47	10	11
	216	12	10		216	12	10
To Balance brought down	153	,	7	By Amount due by guaranters from 14th January to 31st December, 1867, at 4130 per annum	125 28		2 5

## YEAR 1867.

# ELECTRIC TELEGRAPH STATION, COLERAINE. STATEMENT OF REVENCE AND EXPENDITURE VICON 1971 AUGUST TO SIST DECEMBER, 1867.

DIATEMENT OF METASCE AND MATTERSTERN PROM 1978 AUGUST TO SINT DECEMBER, I

To Salary of officer in charge	41 36 0	10	d. 2 11 0	By Revenue paid into Treasury Value of messages transmitted Government service Balance	08	43	15	d. 11 4 10
-	87	14	1			87	14	1
To Balance brought down	86	12	10	By Amount due by guaranters		36	13	10

New offices, under similar conditions, have received your official sanction to be opened at Mansfield and at Serpentine; but, in the absence of available funds, further action is for the present supposed.

A guarantee bond has also been executed by residents at Stringer's Creek (Walhalla), with the view of securing the extension of a line from Rosedale to that place, and the establishment of an office. Five per cent, per anumm is guaranteed to the Government on the expenditure necessary for extending a line, and £150 per anumn on account of the office, on the same terms as in the cases already mentioned.

The cost of this extension would not exceed £2,250.

It may be desirable to explain here, that the decision in reference to requiring a guarantee lound scennige the Department against abobite too on expensing new stations in mounts footlikes, may be required to the presence of the presence of the presence of the presence processing and the presence of the specific boot from responsible persons willing to pay for the facilities obtainable through the opening of a new station where the revenue emiliate tool presence of the pres

## FINANCIAL CONDITION OF THE DEPARTMENT.

The following Returns, compiled from the records at this office, will show full particulars relating to the Revenue and Expenditure for the year 1867, together with other information respecting the general business of the past year:—

STATEMENT SHOWING THE CASH REVENUE, AMOUNT CHARGEABLE FOR GOVERNMENT BUSINESS, NUMBER OF MESSAGES TRANSMITTED, AND THE WORKING EXPENSES OF EACH OFFICE IN

Section   Property	Name of Statis		Total Cash Revenue.	Value of Messages on Public	Num	ber of Mes franscritto	sages L	Amoust Paid for Salaries and	Contingencies.	Total Cost of Maintenance	Date of Opening
See Property of the Control of the C			Casa neverne.		Private.	0.H.M.8.	Total.	Wages.		each Station.	Ottoe.
*** *** *** *** *** *** *** *** *** **		1-1-2	5 6 4	£ x 4.	13032	1000	- Jerey	£ x 4.	2 1 4	2 2 4	10 - 200
Service			1					1,941 4 2	2,312 9 0	4,410 10 7	
STATE OF STA	pairs of 2,613 mile	rs-of line	13 797 18 5	1.805 12 3	12.119	6831	63.555				March, 1854
Section 1	turnt							551 18 6	26 14 3	40x 10 9	Nevember, 185
STATE OF STA	Arces				1,090		93 101			130 1 0	
Series					5,891				134 8 10		
Section 1			209 8 3	154 9 7	8,000	506	3,583		25 11 1	604 0 11 204 M 3	Starch, 1806
STATE OF THE PARTY			89 5 5			537	1,350		64 10 7		May, 1858
STATE OF STA	beninyong			9 6 11				62 1 6	13 19 3	160 12 10	American 1662
September 1	amperdown .		156 5 10	26 11 2	1.170	344	1.314	448 13 €	58 12 6	507 6 e	
Section 1	ape Schanck .		9 5 1	6 18 8	910	69	679	208 11 8	93 19 5	500 11 1	September, 186 Junuary, 1961
STATE OF THE PROPERTY OF THE P						772	4,778		88 5 6	741 18 6	
TABLE STATE OF THE PROPERTY OF	asterten		129 0 7		1.434	155		400 5 0	22 5 2	436 13 3	
Sample Service								401 15 0	34 5 7		
STANDAM	elac		90 13 11		810	50					August, 1863 August, 1867
THE STATE OF THE S	ellingwood			9 9 6				18 5 0		312 9 1	
State   19	reswick		363 7 6	28 16 10	2,023		2,188		49 19 1	449 10 7	August, 1839
State of the control				47 2 11		312		278 5 0	02 15 6	421 2 6	August, 1859
AND STATE OF THE PARTY OF THE P								1 006 19 18	136 16 9	1765 6 5	December, 1836 December, 1836
Sample of the control					194	51	245				
A	imilten		67 6 1	29 10 2	2,637	455		473 13 6			Moreh, 1861 October, 1830
STATES OF THE PROPERTY OF THE	leatures		50 2 6		000		266	319 0 2	80 14 10	250 15 0	
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The control of the co	arrieson							145 13 6	36 11 8	195 5 2	
A STATE OF THE PROPERTY OF THE	Cirrero		66 17 7	21 11 2		297					
STATE OF THE COLUMN ASSET	inten								82 9 0	82 0 0	
Searchard	engwood			5 7 0	511		346	423 13 6	25 17, 4	549 10 10	Nevember, 185
Marchard	dalden		553 3 11	10 10 5 50 10 A	1,302	164	716	171 16 8	23 4 11		October, 1865
Secretary   1										50 13 4	
Secretary   1	daryberough .		237 3 8	110 1 11				149 13 6			Ayrt, 1859
Name			30 16 9	4 19 10	320	44	220	241 11 5	30 T 0	271 18 6	
Series	Cornington		21 8 10	9 7 7	302	30	416	148 13 6			October, 1863
Marked - 1				10 12 11				148 13 6	19 19 11		
AND STATE OF THE PROPERTY OF T	bytland				965	167	1.000				
Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				128 2 11	899				100 13 0		
Service			35 9 4	28 0 3	939	24	602	149 13 6	15 72 4	166 5 10	
March   Marc	boerdale		111 3 3	8 4 0	794				18 3 3	139 5 9	
Market					1,047			AN 15 G	45 3 2	601 4 1	
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The state of the s			214 27 9		1,503			372 0 0	31 3 0		Jane, 1863
A. American - 18 A. D. D. 18 A. D. 18 A	tawell		907 13 10	116 6 2	796	150		1433 5 0			
Table 1	t. Armand					104		214 8 6	\$5 16 6	-949.19 6	January, 1865 April, 1863
Target   1			114 3 2	12 5 5		- 940		457 5 0	40 0 7	465 5 7	
Table	farndale		54 4 4	19 29 4			747	161 6 8	16 00 10	179 17 6	
Appendix	omagoria		65 9 4	6 20 9	691	40	721	401 5 0	45 4 5	446 9 5	November, 199 February, 1861
Temporary 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								403 5 0	29 17 0	443 2 0	
The content of the	Farragabeel .		500 11 3	125 14 3			4,280	453 5 0	33 16 €	437 1 6	March, 1858
A S I S I S I S I S I S I S I S I S I S			965 6 9	19 23 0	1,325	167	1,992	923 13 6	50 0 5		
The Continue of the Continue o				12 9 11	200	56		433 5 0	23 0 3	425 5 2	February, 1861 November, 165
200   200					1	1		485 6 8			
And consequences			1 1 - 22			1700		222 1 0	65 3 0	200 4 0	September, 1832 October, 1861
Section   Control   Cont	Noint Louwhalof .							226 13 4	6 12 2	233 12 7	October, 1901
Vertices				266 10 6	1,355	4,876	6,171		50 10 11	80 15 11	October, 1961
11   12   20   47   20   47   20   509   6486	Verribea	D00	25 11 2	473 6 4	20%				11 1 10	11 1 10	
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National			29 22 9	26 5 0	203	541	501		10 16 6	10 16 6	
Satisfary			25 3 1	167 18 5	204		1,729				
20   1   20   1   20   20   20   20			14 5 11	26 15 6	185	993	1 200	53 3 4			February, 1867 Outster, 1961
SunCharat 23 to 11 249 29 10 270 [.468 ], [738 7 5 0 7 5 0 July, 19	Evertien		3 0 7		98	21	62				
22 13 13 11 141 7 4 264 1.314 2.005 13 6 10 13 6 10 June, 10				2/9 19 10	970	1.468	1.728			7 5 0	
Echnica 33 4 1 218 6 1 335 1,881 1,842 7 9 10 7 9 10 June, 18	Barcomole		33 33 11	141 7 4	316	1,714			13 6 10		
	Echnes		33 4 1	216 6 1	335	1,881	1,842		7 9 10	2 9 00	June, 1865

STATEMENT SHOWING THE ACTUAL CASH REVENUE DERIVED FROM EACH ELECTRIC TELEGRAPH STATION IN VICTORIA DURING THE YEAR 1847.

Month.		McDoumo.	Ammt.	Avoca.	Ballavat	Beech worth	Belfast	t. Belvels	r. Bernilla.	Bunin- yeng.	Dright.*	Camper-	Cape Schanek
		6 5.0	6 4 6	64	. 6 .	4 2 4			6 8 2 6	2 2.0	6 4 4	£ 5. 0.	2 5 6
James		1,229 7 7	19 0 4		200 1		2 24 5	1 2 1					
						9 10 17	2 28 5	1 2 10	3 8 2 8		- 1	16 8 7	0 10 6
March		1,099 12 5	23 12 4	20 16			8 43 3		9 10 13 11	4 16 1		15 7 9	
Apell		1,094 5 6	23 12 6 18 3 3 15 13 3	11 12	200 14	6 50 5 6 50 6 5 63 4 5 65 3 6 47 17	8 63 3	5 3 9 3	0 6 10 2	2 3 6		13 0 2	0.4.0
		1,094 5 6	15 13 2	11 11 1		6 32 6	6 43 4	10 1 9	0 6 10 0	211 3		11 15 2	0 9 1
May					306 2 4 254 7	6 32 6 5 43 4	6 45 4	10 1 7	1 711 5	2 0 11	- 0	12 0 3	2 10 8
June		1,045 5 00	17 18 6	8 5				6 3 13	8 6 19 10	2 7 7		12 10 3	6 9 10
July		1,164 0 5	12 17 0	9 1	245 5	5 55 3 6 47 17	6 39 13	6 8 13	8 6 19 10		7 14 4	10 5 11	
August		1,117 1 8	17 12 4	11 16	945 11	6 47 17		1 2 10	5 5 5 10	3 0 5	7 14 4	30 8 11	1 0 4
		1,002 9 1	14 00 0	7 12			9 34 9	9 1 4 1	0 T 6 5	8 3 8	7 17 9	14 16 5	0.19 8
October		1,205 7 7	13 9 3	5 2	291 4		0 28 13	0 4 1	9 7 10 0	2 6 10	5 3 6	11 16 2	0 5 6
Nevember		1,113 15 9	13 9 2	8 15 1		9 05 29	6 20 5	10 3 2	0 6 6 3		8 19 0	11 1 11	1 4 20
December		1,251 15 7	23 5 2	6 6	265 9	9 55 29 5 53 2	6 20 5 9 24 14	10 3 2	3 11 12 4	2 11 0	16 4 4	12 16 7	0 5 6
					3,022 14							150 5 10	9 3 1
Total		13,797 18 8	222 4 1	5 110 4	4 3,022 14	2   633 11	11 299 8	3 31 14	2 89 2 2	32 11 2	40 18 11	130 5 10	9 3 1
Month.		Carisbrook	Custle-	Conteston.	Chiltera.	Clunes.	Colac. C	Seleraine.†	Colling- wood.	Crowick.	Dayledred	Dunelly.	Echrica.
	_	6.4	6 44	6	£ 2.4	£ x.4.	£ 2. d.	2 2. 0.	\$ 1.4.	6 44	6 44		6 44
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February		4 10 6	32 0 4	12 12 0	16 0 4	15 2 0	7 14 2		12 2 0	2 15 4	20 6 9		26 5
		6 4 10					7 14 2 7 5 0		9 14 3	12 13 5	27 15 2		25 15 1
March		6 4 10	53 17 1	9 14 11	8 15 4	16 9 2			9 14 3		31 1 5	15 18 0	
April		5 6 9	37 13 7	12 8 9	8 8 9	20 8 9	9 8 0 7 0 4 6 5 6 7 1 10 6 16 2		5 2 0	10 9 6	27 8 9	12 8 2	20 15
May		6 12 5	30 15 1	20 4 2	14 10 10	12 13 11	7 0 4		7 4 2	14 7 4		12 8 3 15 6 8	26 3 1
		5 13 5	33 7 0	5 19 4	10 7 5	11 19 5	6 5 6		9 9 9	13 5 3	22 36 1	15 6 5	29 16
						17 8 11	7 1 10	306	11 7 3		18 12 3		
							6 16 2	3 0 6				15 12 11	50 14
Senteraber							9 9 2						
October	-	7 15 2	27 20 8	7 3 5	11 2 0	14 19 0	7 6 2	7 15 1	2 4 8	14 12 0	24 2 10	2 15 2	04 1
October Nevember		5 3 7	27 10 8	13 8 2	10 2 11	15 14 6	7 4 8	10 16 11	8 17 0	13 16 1	20 13 0	14 29 8	54 1
Nevember December		6 7 4	45 4 5	10 0 5	10 2 11	17 16 7	10 0 3	11 19 0	8 IT 0 8 II 8	16 0 9	21 16 0	16 34 3	CS 15 1
Tetal					190 4 5				109 6 5 1			136 6 7	
			1	1	T	T	1	1.	T.	1	T-	L	L
Meeth.		Geeleng.	Gisborne		Heathcote					Kilmore		_	Longwoo
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											20		5 7 1
February		70 12 4								4 3 1		0	3 9 1
March		63 5 4	1 11 9	32 11	8 0 2	4 6 10	11 9 4	13 2 5	4 1 2	6 29 30		2	5 15 4
Anni		86 0 0	1 4 20	29 16 1	5 14 7	4 16 2	6 0 5		9 8 5	4 19			2 0 0
		80 0 0 82 5 1	1 2 4	34 3	8 0 2 0 5 14 7 1 7 16 3	3 11 8	8 16 1	7 14 7	3 4 7	7 5 1	20 16		2 13 6
May		82 5 1 70 1 11	1 2 4	34 7 1	A 16 3	0 11 8	2 10 1	7 14 7 7 11 8	2 4 2	2 5 2	20 20	0	3 9 6 3 15 6 2 13 6 2 13 6 3 19 5
fuse		70 1 11	1 11 9	34 7 1	6 0 0	1 19 8	8 7 8	T 11 8	2 12 10	3 5 2		3	2 5 5
July		50 8 3	133	33 L	9 8 0	3 2 2	8 7 1	6 9 11	4 8 2	4 29 30	12 12		3 19 2
		70 6 5	0 IT I	29 5	7 1 11	4 16 0	8 5 7	6 00 2	3 9 7	5 78 1	11 0 2		3 3 0
		75 5 5	1 1 17	38 2		3 19 3	6 10 11	4 2 7	1 10 5	6.16 .1	7.2	8	2 0 5
October		114 4 9	1 5 9	36 4 3	7 36 0	2 10 7	2 15 0	6 6 1	3 4 4	4 11 6	8 6	4	2 0 5
November		109 10 0	11111	37 17	7 0 6	3 1 10	8 19. 0	5 14 10	211 4	5 8 3	8 11	0	3 1 6
December		109 4 1	1 6 11	41 15	7 0 6	10 8 11	2 1 1	0 13 1	2 4 10	4 15 2	13 4	9	2 7 4
Total		1,024 11 5	17 14 3	627 6	90 13 4	10 3 ¢	103 1 0	92 0 9	20 16 1	GE 17 7	123 26		87 15 6
Meeth.		Malden	Malms-	Mane-	Mary-	Mortiake.	Moorage-	Morning-	Newstead.	Tensburst.	Portland.	Post	Queens-
Meen.		-	bury.	Seld.	borough.		bel.			-		Albert.	cliff.
		5 % 4.	20.0	25.2	2 5 4	R. a. a.	E . a	ELG	S x 4.	21.4	£ x. 4.	£ x. 4.	5 4 6
January		12 10 0	5 14 4		23 11 5	7 11 10	1 16 10	6 2 10	2 6 8	2 17 0	35 10 3	11 11 4	16 16 6 12 6 1
February		15 14 5	4 5 8		20 18 0	8 9 9	1 17 2	3 9 6	2 19 1	280	30 3 11	20 1 4	22 6
						2 8 6					29 17 11		
						8 14 6							7 17 3
Apell		15 17 0	4 1 5	- ::	21 11 11								7 17 2
June		11 14 10	4 3 11		22 1 3	7 17 9	1 16 4	1 5 8	3 11 3	4 13 7	21 10 1	22 10 2	3 19 10
		10 0 5	2 8 2		26 17 7	7 2 10	3 15 1	2 3 11	4 4 2	2 12 6	27 19 6	33 11 10	8 17
July		11 7 0	3 3 2			9 16 5	1 16 1	0 18 10	1 19 2	3 14 0	22 9 8	12 17 10	8 17 1
August			3 5 9		18 13 8			0 18 10				6 4 5	
September		9 12 9	3 14 2		16 8 8	12 11 1	1 7 7		3 3 11	3 12 7	22 17 7	6 4 5	6 10
		5 11 5	3 2 3		17 7 1	19 4 2	3 11 3	1 19 8	1 14 2	2 15 2	27 18 5	9 5 3	6 4
Sovember											29 7 2		6 4
Decomber		11 5 6	5 15 8		16 14 9	10 18 7	2 7 9	2 12 8	2 18 4	4 2 0	31 3 3	7 6 2	6 2
Total		153 3 11	N 11 6		207 8 8	112 11 -5	20 16 9	21 8 10	29 10 2	42-10-4	340-11 - 6	181 -8 11	54 9 5
		Englan.	Sollank.	Resedale.5	Eather-	Sale. 5	Susflunt.	Sandridge.	Seymour.	Smythes-	Stawell	Streatham.	St. Armed
Meeth.		64.4	644	6 . 4	4 1.4	5 8 4	224	2.1	2.0	22.4	5 2 4	\$ 1. 4.	5 1.
Meeth.		S t. 4.	554	A 8. C.	8 9 9	63 H H	86 12 T	2 s. d. 7 15 0 7 19 4	£ s. d.	7 19 1	7 2 3	6 0 2	10 4
			1 90 1		8 9 9					7 19 1			10 4
Irrory			1 6 1		7 5 9	41 17 6	70 13 6	7 19 4	3 16 0	10 1 6	6 16 11	5 16 8	9 10
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farmary february March					7 0 8						5 4 0		8 7
January February March		5 19 2	1 2 0					6 T 10	5 6 3	10 19 11	9 2 11		
farmary february March		5 19 2	1 2 0	8 15 8	5 . 5								
farmary february March April		5 19 2 6 9 8 4 17 0	1 2 0		3 8 7	36 13 4	75 6 7	6 7 10	3 6 3	2 16 11	9 3 11	7 7 6	7 18
January February March April May		5 19 2 6 9 8 4 17 0	2 30 0	33 1 11	3 8 7								
Jarrany February March April . May June		5 19 2 6 9 8 4 17 0	2 30 0	30 0 11	0 2 8	49 1 10	GT 10 T		3 3 7	9 3 4		9 17 4	
Jarrany February March April . May June		5 19 2 6 9 8 4 17 0 4 17 11 4 1 6	1 2 0 230 0 135 5 5 7 6 2 0 5	53 1 11 30 0 11 5 12 1	5 8 7 6 2 8 9 13 1	49 1 10 51 16 9	GT 10 T	4 IS 6 5 2 II	3 12 0	9 3 4	10 9 11	2 17 4	20 2 1
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Jarrany February March April May June July August Sectionabor		5 19 2 6 9 8 4 17 0 4 17 11 4 1 6 5 5 6 3 3 1	1 2 0 2 30 0 1 15 5 5 7 6 3 0 5 1 14 2	53 1 11 30 0 11 5 12 1 30 7 11 34 17 8	5 8 7 6 2 8 9 13 1 7 5 4	49 1 10 51 16 9 29 5 2 35 6 8	GT 10 T GS 6 10 GR 0 S	4 15 6 3 2 11 4 7 2 6 7 6	3 3 7 3 22 0 3 3 5 3 77 5	7 16 11 9 3 4 11 4 10 10 17 10	8 3 5 8 1 3	4 17 11 2 17 4 2 6 10 3 9 10	10 19 10 19
Jarrany Yebenary March Apell May June July August September October		5 19 2 6 9 8 4 17 0 4 17 11 4 1 6 5 5 6 3 3 1 3 17 0	1 2 0 2 30 0 1 15 5 5 7 6 3 0 5 1 14 2 1 12 9	58 1 11 30 0 11 5 12 1 30 7 11 34 17 8 20 14 5	5 8 7 6 2 8 9 13 1 7 5 4	49 1 10 51 16 9 29 5 2 35 6 8	GT 10 T GS 6 10 GS 0 S GS 0 I	4 IS 6 3 2 II 4 7 2 6 7 6	3 12 0 3 13 5 3 12 5	7 16 11 9 3 4 11 4 10 10 17 10	8 3 5 8 1 3	4 17 11 2 17 4 2 6 10 3 9 30 5 7 16	10 2 1 10 19 5 3 7 3 1
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Farenery February March Apell . May . Fune .		5 19 2 6 9 8 4 17 0 4 17 11 4 1 6 5 5 6 3 3 1 3 17 0	1 2 0 2 30 0 1 15 5 5 7 6 3 0 5 1 14 2 1 12 9	58 1 11 30 0 11 5 12 1 30 7 11 34 17 8 20 14 5	3 8 7 6 2 8 9 13 1 7 5 6 9 16 7 6 18 11	49 1 10 51 16 9 29 5 2 35 6 8	GT 10 T GS 6 10 GS 0 S GS 0 I	4 IS 6 3 2 II 4 7 2 6 7 6	3 12 0 3 13 5 3 12 5	7 16 11 9 3 4 11 4 10 10 17 10	8 3 5 8 1 3	4 17 11 2 17 4 2 6 10 3 9 30 5 7 16	10 2 1 10 19 1 3 3 7 3 1

Total .. 114 3 2 196 12

† Office seemed 19th Appart, 1867.

6 Office opened Lith March, 1967

2 Office council 14th January, 1867.

## SI SARY

## STATEMENT SHOWING THE ACTUAL CASH REVENUE, ETC.-continued.

Meeth.	Wes	rribee.	E	tette	Geels	oeg.	Mere	dia.	En	daret		enbe	ry.t	Wood	lend.	Kyn	octres.	, C	ude- uloc.	Sar	ofte	mt.	Res	de.	Ed	hecs.
January Jeonary March April May Jane July Jane July Jene July August September October Nevember December Total		K. 4. 11 8 17 8 18 8 17 11 10 5 10 6 12 4 8 6 11 5 14 6	300000200	# d. 4 00 10 10 10 10 11 11 7 15 4 0 6 13 6 13 6 13 6 13 6 13 6 14 11 15 5	£ 4 3 3 2 6 2 7 3 21 3 13 2 5 2 12 2 5 2 10 3 7 3 12	0 9 4 6 30 7 7 8 4 20	01	10 2 1 7 6 15 0 1 4 8 14 2 3 1 8 0 6 2 6 2 14 3 1 13 2 3 10 2 2 4 18 5 2 19 6 5 2 1 19 8		-	0 14 1 0 0 14 0 15 0 16 1 13 1 4	2 4 10 9 4 0 9 9 4	211	0 6 10 7 3 1 6 5 1 6 5 1 6 5 1 6 7	200	0 7	20-22-11-23	5, 6 1 1 5 6 4 1 11 2 17 0 10 1 11 9 11 9 10 10 3 7		0 1 4 2	11 0 6 11 0 8 10 2 8 10 2 10	2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	5 10 9 11 8 6 8 2 5 3 6 8 8 11 2 5	8 5 6 6 8 2 1 1 4 5 4	4 11 12 2 3 8 9 0 8 0 17 10 10 10 3 8	
• 01	tes ope	ned 17	n Ac	e2, 11	cr.			10	)Clico	epen	ed I	st Fe	brea	ry, 18	21	712		:0	flor e				of d			phin

## Da.

To total o	ost of working and m	aintenanc	e of line	s, from	st Jame	ary to 31:	t Decem	ber, 186		e ome	105	30
	Salaries and Wages Contingencies								- 7	33,02	6	8
	Contingencies	***			1	901 313	***	-	-	7,43	2	6
										1000		1
										40,46	3	2
		o Circuis	12.30	Secretary of	Athan	I Common		2011	21111	1 2 11	27	-
					Dr.							

De	al eash receipts seember, 1867	-					)	 ***		-	28,87	5 6
By amo	ount due on acco	unt of	Intercol	onial bu	siness for	заше ре	riod-	2	8.	d		
	New South Wa South Australi						-		13			
	Queensland .		***						6		and a great	
								_	_	_	273	5

By value of public telegrams relating to shipping, &c By balance

Rent of chief office ent of temporary offices YEAR 1867.

## EXPENDITURE UNDER CONTROL OF PUBLIC WORKS DEPARTMENT.

40,462 9 2

Total expenditure	for lines,	stations,	&c., as	per	previous	statement,	to Dec	ember	£s.d.
31st, 1866	***	***	***			***	***	144	
		Posses N	J.		1000				

Total expensiture i	or mnes,	stations	, ac,	as per pe	revious s	tatement,	to Deci	ember		
31st, 1866			***						***	
		Expen	liture d	uring 186	7:					
Main extension of lin	008						-		3720 6	9

		2017
Expenditure during 1867 :		
Main extension of lines  Extension of telegraphic communication to Houses of Parliament, and provision for	3,730 6 9	Las
electric bell signals within the buildings	372 3 0	

fain extension of lines			****				3,730	6	2
extension of telegraphic commun	seation to	Houses o	of Parlian	icut, ani	l provision	for			
electric bell signals within th	e buildings	***					372	3	0
New buildings, and repairs to exi	sting buildi	mgr					1,458	18	4

fain extension of lines			***					3,730	6	2	
Extension of telegraphic com	manacat)	on to He	uses o	f Parisas	nent, and	d provision	for				
electric bell signals within			***		***	***		372		0	
New buildings, and repairs to	existing	building	See	***				1,458		4	
fittings and furniture	***	***	***	***				104	3	6	5.0

Extension of telegraphic communication olectric bell signals within the built	on to	Houses		ment, and	d provisi	on for				
				***	***	***	372			
New buildings, and repairs to existing Fittings and furniture			***	***	***		1,458			A STANSON
Pittings and rurniture	***		***	***	***	***	104	3	6	5,665 11
							25.00	3	-	

Fittings and furniture		 		0	104 3 6	5,665 11 7
				3000 E	-	-
				ville		262,616 18 10

3,093 11	101 2 0	 ***	***	***	 -	
-	TO SHOW THE					
262,616 18 1						
-						

	-	
262,616 18 1	Point, Salt, Sa	
	prepried a look	

-	-	
262,616 18 10		
TOTAL TRAIL IN		

# YEAR 1867. THE DEPARTMENT OF RAILWAYS IN ACCOUNT WITH THE DEPARTMENT OF ELECTRIC

0					
2	6				
0	3		711	0	3
	2 0	0 0 0 3 4 2 6 0 3	0 3	1 2 6 0 3 711	1 2 6 0 3 711 0

The returns of cash revenue for 1867 show an apparent total decrease of £7,030 5s. 2d. as compared with those of 1866.

Of this sum an amount of £833 16s 4d may be placed to the credit of the new direct line

Of this sum an amount of £833 16s, 4d, may be placed to the credit of the new direct line between Sydney and Adelsade, that sum being the proportional average for eight months (1st May to 31st December) accruing to the Department in this colony on account of through intercolonial

business passing over the Victorian lines.

The balance, £6,196 8s. 10d., is therefore the actual decrease in the business of the Department for the year 1967.

for the year 1867.

The decrease in the total number of telegrams transmitted amounts to 42,139, of which 3,619

were despatches on the service of the Government.

The decrease in the amount of charges for Government telegrams (exclusive of public telegrams

relating to shipping, &c.) is shown as £6,310 18s.

It will be seen on reference to the following statement, showing particulars of the business of this service during the fourteen wears from 1854 to 1867 inclusive. that fluctuations in the amount of

# business performed have previously occurred, although not proportionally to the same extent. ELECTRIC TELEGRAPH DEPARTMENT.

INCLER STATEMENT SHOWING STATISTICS OF BUSINESS PROM 1854 TO 1867 INCLUSIVE

	Year.		Cash Re	res	ue.	Government			Number of Government Telegrams.	Total Number of Telegrams,
		X533	£	8.	d.	£	5.	d,		
1854			223	2	7	1,057	0	5	1,570	3,859
1855			3,162	13		3,074		8	2,559	12,241
1856					5	2,422		3	2,685	13,174
1857					10	3,023	12	2	6,628	60,058
1858			16,474	17	10	10,126	15	10	17,534	131,486
1859			25,249	17	0	21,301	8	7	31,699	197,320
1860		***	24,935	18	2	21,270	12	2	49,918	167,872
1861	***		23,217	5	4	8,566	13	11	40,818	184,688
1862	***	-		19	8	15,466	0	9	49,038	211,685
1863	***		25,768	15	8	18,289	8	2	78,038	234,520
1864	- 100		34,601	17	11	14,375	12	0	71,939	256,350
1865	***	-	35,767	17	4	11,546	19	3	68,946	279,741
1866			36,178	17	4	12,899	16	0	63,506	277,787
1867			29,148	12	2	6,588	18	0	59,887	235,648
T	etal	-	292,835	5	2	149,989	11	2	545,065	2,266,469

Looking, however, to the probable causes which have principally tended to these result, viz., the floctations in the mining interest a various important points, cliebtly Blankz, Dayloford, Butberglen, Wood's Poin, Salo, Smythesdale, and Mollourne, it is fair to anticipate that the present depression may not be of a permanent character, and that the reconse will evolutably regin ins former proportions, to be untained in future years by a progressive increase, equal at least to that already experienced.

In the following Statement will be found a record of the comparative revenue for 1866-7 at each station in the Department.

STATEMENT SHOWING THE COMPARATIVE REVENUE FOR THE YEARS 1866 AND 1867.

	Name of	f Station.			Revenue, 1996.	Hevenne, 1967.	Increase, 1867.	Decrease, 1867.
					£ s. d.	£sd	£ s. d.	£ s. d.
Melbourne Ararat		***		***	16,546 11 9	13,797 18 5		2,768 13 4 6 16 6
Arerat					154 6 6	110 4 4		44 2 2
Ballarat					3.843 8 1	3,022 14 5	7 1 100	840 13 8
Beechworth		***	***	***	689 3 8 531 0 7	623 11 11		65 11 9
Belfist Belvoir					531 0 7	31 14 5		131 12 4 8 9 9
Benalla	***				126 12 3	89 5 5	361 000	37 6 10
Buninyong				***	61 10 4	37 17 2		23 13 2
Bright	***				189 16 0	46 18 11 156 5 10	46 18 11	33 10 9
Camperdown Cape Schone		***			189 16 0	156 5 10		33 10 2
Carisbrook					71 4 6	66 3 1		5 1 5
Castlemaine		***			476 1 0	422 0 3	-	54 0 9
Casterton	***		***	***	148 16 3 182 0 4	129 0 7	***	19 15 8
Chiltern					179 2 7	136 4 3	16 12 6	45 16 1
Colne					119 0 4	93 13 11	100000	23 6 5
Coleraine		***	***	***	***	43 15 11	43 15 11	
Collingwood					106 16 11	109 6 5	2 9 6 8 10 9	***
Creswick Daylesford					156 16 9 385 7 0	313 9 7	8 10 9	71 17 5
Dunolly					169 0 5	156 6 7	-	12 13 10
Echuca					606 8 6	487 16 9		118 11 9
Geelong	***	***			34 18 11	1,024 11 5	-	104 9 1
Gisborne	***		***		34 18 11 533 15 6	17.14 3 427 6 1	-	17 4 8 106 9 5
Heathcote		-	***		131 18 2	90 13 4		41 4 10
Hexham	***	***	***	***	44 1 8	53 3 6	9 1 10	1
Inglewood		***		***	147 14 3	103 1 0		44 13 3
Jamieson					176 6 1 38 0 11	92 0 9	1 17 2	84 5 4
Kerang Kilmore					94 3 11	66 17 7	111 2	27 6 4
Kyneton	***	***			139 14 8	123 18 5	-	15 16 3
Longwood					44 4 6	37 18 6		6 6 0
Maldon	***	***	***	***	226 6 4	153 3 11		73 2 5
Malmsbury Maryboroug		***	***	***	61 13 10 303 1 0	51 11 6 237 3 8	***	10 2 4 65 17 4
Mortlake	1000	-		=	193 4 11	119 11 5	Service Co.	10 13 6
Moonambel			***		34 4 0	36 16 9		3 7 8
Mornington		***	***	***	37 19 4	31 8 10	***	6 10 6
Newstead		***			32 5 4	29 10 2 47 10 4	47 10 4	2 15 2
Penshurst Portland	***		***	***	487 1 9	340 11 6	47 10 4	146 10 3
Port Albert					200 17 0	131 8 11		69 8 1
Queenscliff					100 2 8	96 2 2	100	4 0 6
Ragian	***	***	***	***	79 8 2	55 9 4	1 0 9	23 18 10
Redbank Rosodale	***			***	23 19 3	25 0 0 111 3 3	111 3 3	***
Rutherglen					160 19 6	102 10 7	111 0 0	58 8 11
Sale					770 12 10	527 3 4		243 9 6
Sandhurst			***		1,051 19 6	861 2 0	***	190 17 6
Sandridge					107 5 7 45 13 9	77 5 0	5 0 0	30 0 7
Seymour Smythesdale				***	224 4 10	114 17 9	300	109 7 1
Stawell					117 3 9	107 13 10		9 9 11
Streatham	***		***		68 3 11	58 19 4		9 4 7
St. Armud		***	***	***	101 8 3	105 18 11	4 10 8	
Swan Hill Talbot					197 13 4 281 6 3	114 3 2 196 12 6	***	83 10 2 84 13 9
Taradale			***		79 14 2	34 4 4		25 9 10
Tarnogulla	***		-		85 15 2	66 9 4		19 5 10
Wahgunyah					323 8 5	261 8 0		62 0 5
Wangaratta Warrnamboo		***	***	***	243 0 9 621 14 7	229 19 2 572 11 3		13 1 7
Williamstow	0		***	***	148 9 11	156 6 10	7 16 11	49 3 4
Wood's Poin	4				655 17 10	243 4 9		412 13 1
Yackandand	ah	***	***	***	99 3 5	83 16 10		15 6 7
	RAILWAY	Cincen						COMPANY SE
Spencer Stre	et	***	***	***	218 9 4	183 9 8		34 19 8
Williamstow	n Juneti	ion		***	3 16 9 25 18 0	1 15 11 25 11 2		2 0 10
Wernbee Little River					25 18 0 8 8 7	11 6 7	2 15 0	0 6 10
Geelong					34 3 0	35 13 11	1 10 11	
Meredith						20 19 9	20 19 9	
Ballarat	***	***	***	***	22 18 8	25 3 1 14 8 11	2 4 5	***
Sunbury Woodend	***	***	***	***	47 15 4	14 8 11 25 9 0		22 6 4
Kyneton					22 8 1	3 0 7	DESCRIPTION OF	19 7 6
Castlemaine					21 11 4	25 14 11	4 3 7	
Sandhurst					31 2 7	33 10 11	2 8 4	
Runnymede					46 19 6	33 15 11		13 3 7
Folunes								
Echuca		Total			130 17 9 35.285 9 1	53 4 1 28,875 6 3	255 9 5	77 13 8 6,765 5 3

The item of charges for Government telegrams remains at present as noted in my previous reports, although there can be no doubt that the financial statement would present a more satisfactory appearance in this respect were the same practice notyped in this benneh of the service as has long presented in the Enlawy, Water Supply, Pennal, and other dependentment, where every service rendered is dely accounted for, paid in each, and properly carried to the credit of revenue. The same relab has also been in force, with much devantage, for many years past in the

Electric Telegraph Departments of other colonies, I therefore trust that the importance of this subject may suggest itself to your attention.

The usual record has been kept at this office, in accordance with your instructions, showing the details of telegrams on Her Majesty's service transmitted by each Department throughout the year.

The following is the return for that period:—

RETURN SHOWING THE AMOUNTS ACTUALLY CHARGEABLE TO EACH GOVERNMENT DEPARTMENT FOR TELEGRAUS TRANSMITTED DITRING THE YEAR ENDING THE DECEMBER, 1867.

Government Printer ...

r-Gasta	LAL:	8 9 13 3,710 2 1 1 9 42 21 4,139 11 169	9 17 18 19 14 1 1 8 15 9	0 7 4 2 10 7 9 9 8 2 1 10 7	DEPARTMENTS UNDER CO AND SURVEY: Crown Lands Geological Survey	Total  Coxxx		XDS	653	11	8 11 0
T-GENER	LAL:	2 8 9 13 3,710 2 1 1 9 42 21 4,139	17 18 19 14 1 1 8 15 9 10	4 2 10 7 9 9 8 2 1 10 7	DEPARTMENTS UNDER CO AND SURVEY: Crown Lands Geological Survey DEPARTMENT OF PUBLIC Public Works DEPARTMENTS UNDER	Total  CONNE	XER OF LA	N28	653 19 672	10 1	11 0
r-Gasta	AL:	8 9 13 3,710 2 1 1 9 42 21 4,139 11 169	18 19 14 1 1 8 15 9 10	2 10 7 9 8 2 1 10 7	DEPARTMENTS UNDER CO AND SURVEY: Crown Lands Geological Survey DEPARTMENT OF PUBLIC Public Works DEPARTMENTS UNDER	Total  CONNE	XER OF LA	N28	653 19 672	10 1	11 0
r-Gasta	AL:	8 9 13 3,710 2 1 1 9 42 21 4,139 11 169	18 19 14 1 1 8 15 9 10	2 10 7 9 8 2 1 10 7	DEPARTMENTS UNDER CO AND SURVEY: Crown Lands Geological Survey DEPARTMENT OF PUBLIC Public Works DEPARTMENTS UNDER	Total  CONNE	XER OF LA	N28	653 19 672	10 1	11 0
T-Gastan	AL:	9 13 3,710 2 1 9 42 21 4,139	19 14 1 1 8 15 9 10	7 9 9 8 2 1 10 7	AND SURVEY: Crown Lands Geological Survey  DEPARTMENT OF PUBLS Public Works  DEPARTMENTS UNDER	Total  Coxxx			672	11	11
T-GENERAL	LAL:	13 3,710 2 1 1 9 42 21 4,139	14 1 8 15 9 10 14	7 9 9 8 2 1 10 7	AND SURVEY: Crown Lands Geological Survey  DEPARTMENT OF PUBLS Public Works  DEPARTMENTS UNDER	Total  Coxxx			672	11	11
r-Gasca:	LAL:	3,710 2 1 9 42 21 4,139	1 8 15 9 10 14	9 9 8 2 1 10 7	Crown Lands Geological Survey  DEPARTMENT OF PUBLIC Public Works  DEFARTMENTS UNDER	Total  Consci	s: 		672	11	11
T-GENERAL	LAL:	11 4,139 11 169	1 8 15 9 10 14	9 8 2 1 10 7	Geological Survey  Department of Public Works  Departments under	Total  Consci	s: 		672	11	11
T-GENERAL INCOME.	IAL:	1 9 42 21 4,139	8 15 9 10 14	8 2 1 10 7	DEPARTMENT OF PUBLIC Public Works  DEPARTMENTS UNDER	Total c Wone  Conne	s: 	-	672	11	11
r-Gaxua	IAL:	42 21 4,139	15 9 10 14	1 10 7	DEPARTMENT OF PUBLIC Public Works  DEPARTMENTS UNDER	Conn	s: 	-	- CONT	-	-
r-Gasca:	 LAL:	42 21 4,139	9 10 14 6	1 10 7	DEPARTMENT OF PUBLIC Public Works  DEPARTMENTS UNDER	Conn	s: 	-	- CONT	-	-
r-Gasca:	 IAL :	4,139 11 169	14	7	Public Works DEFARTMENTS UNDER	Conne			275	16	9
r-Gaxua	 IAL :	4,139 11 169	14	7	Public Works DEFARTMENTS UNDER	Const			275	16	9
r-Gaxua	AL:	11 169	6	Ė	DEPARTMENTS UNDER	Const	 SSIONER		275	16	9
r-Gaxua	AL:	11 169	6	Ė	DEPARTMENTS UNDER TRADE AND CU	Conne	SSIONER	on			
lvencies		169		1	DEPARTMENTS UNDER TRADE AND CU	Conne	SSIONER				
lvencies		169		1	TRADE AND CU	mozes .					
 lvencies		169		1							
lvencies					Customs				283	8	9
lvencies	***			0	Distilleries	-			1	8	8
		1	9	9	Immigration	-	-	-	22		
		0	6	4	Immigration		***	***			
		96	5	1		Total			407		
	***			-		Total		***	407	14	
		979	4	3	D	A				_	_
-	-				DEPARTMENT OF PUST					20	10
or Jes	vare -				Post Omce				171	10	10
		101	10							_	
					DEPARTMENT OF MINE	5:					
					Mines				247	2	3
***	***	10	10						_	_	
		303			D		m				
		101	10	10			NEE OF 173	ar.			
			_						0.100	20	10
					Banways	***					
					Roses and Bridges	***		***	42	2	10
					DOMESTIC TO STATE OF						
***	***	1	10	1		Total	400	***	3,142	16	8
		or Justica:	or Justice: 101 66 13 13 181	or Justice:	or Justice:  101 15 1  66 11 6  15 12 5  181 16 10  18:  113 12 8  104 13 9	OF JUSTICE:    101 15   DEPARTMENT OF PERFORMANCE   DISTRIBUTE OF PERFORMANCE     101 15   DEPARTMENT OF MISSES     101 15   DEPARTMENT COME C.     101 15   D	or JUNESCE: 101 13 1 1	OF JCHMICK   OF JCHMICKS OF JCHM OF JCHMICK	OF JUSTICE: DESCRIPTION OF A CONTROL OF A CO	### DEPARTMENT OF CONTROL   121    Department of Control   122   Department of Control   123   D	or Justice: Photoline - 121 13   13   16   16   17   17   18   16   17   17   18   17   18   18   18   18

Electric Tolograph Department,
Gineral Superintendent's Office,
General Superintendent's Office,
General Superintendent of Electric Telegraph.
General Superintendent of Electric Telegraph.

General Superintendent's Office, General Superintendent of Electric Telegraph.

Melbourne, 18th Petrany 1,868.

Allowing the charges for Government telegrams to be carried to account as already suggested.

Total

40,462 9 2

663 6 0

Total expenditure under all heads ...

Apparent loss

In view of the falling off in business, and from other causes, savings in the votes for this Department for 1867 have been effected to the extent, under salaries and contingencies, of P3 688 15s 4d.: and further savings will be recommended during the present year in such cases as may be practicable without detriment to the efficiency of the service

## LINES IN OTHER COLONIES.

Up to the present date I am not in receipt of any official reports from the Superintendents of the Departments in New South Wales, South Australia, and Queensland. relating to the business of 1867, but I have ascertained by telegraph that the revenue in New South Wales for 1867 was £30,005, and number of messages transmitted 130,447.

In South Australia the revenue was £12.673 6s. 9d., and number of messages 122.138.

In Queensland the revenue was £15.444 6s. 2d., and number of messages 56.143.

In New South Wales the amount of revenue was £2.085 15s. 6d. less than the sum collected in 1866.

In South Australia the amount was £259 10s. 4d. in excess of 1866, and in Ouecasland £165 11s. 6d. greater than in the previous year.

It must be remembered, however, that in the three colonies named, extensions have been carried out and a number of new stations opened during the year, which may, to some extent, account for the increase in business in South Australia and Queensland; while in this colony only four new offices have been opened, viz., Penshurst, Rosedale, Bright, and Coleraine, and the extensions of lines, previously alluded to, have for the present been suspended.

## TELEGRAPHIC COMMUNICATION WITH ENGLAND VIA JAVA AND INDIA

Since the date of my previous Report very little, if any, practical progress has been made with this important project. The prospectus of the Indo-European Telegraph Company, recently issued, does not embrace

any prospective extension to Australia, but refers chiefly to certain new lines proposed to be constructed, connecting with the Indian lines at Kurrachec, vid Hamburg, Warsaw, Odessa, Kertch, Poti, Tiflis, Teheran, Ispahan, Bushire, and Gwadel,

The lines on this route, if properly maintained, would undoubtedly accelerate telegraphic business with India and the East; but it is to be regretted that there appears to be little immediate prospect of the Indo-Australian scheme being taken up.

I attribute the anathy, in this respect, as due, at least to a large extent, to the decision of the

Imperial Government communicated through "Treasury minute, dated 18th January, 1867, relative to telegraphic communication between the United Kingdom and its Dependencies," on which I had the honor to report on the 5th August last, copy attached-Appendix C. I consider that, in the absence of any guaranteed subsidy, many years must elapse before a

company or proprietary will be found willing to accept the responsibility of so serious a risk as will

The recent survey of a line of soundings by officers of H. M. S. Salamander, between Cape York and Timor, has materially added to the knowledge previously possessed of the nature of the bottom, but a closer and more detailed examination would be necessary before a satisfactory determination could be arrived at in reference to the proper route on which a cable might be safely laid.

The soundings obtained show on the whole a very uneven bottom, but the formation would appear to consist chiefly of mud; the depth varies irregularly from 50 to 1,700 fathoms,

I pointed out, by my last report, that a certain means might readily be found for facilitating our telegraphic intercourse with the mother country, by extending a line from Port Augusta, the western terminal of the South Australian lines, direct to King George's Sound, vid Streaky Bay, and

. Fowlers' Bay. Telegraphic communication with King George's Sound would reduce the time occupied by correspondence with Europe, under our existing mail contract, to the lowest limit practicable, and as it is more than probable that a superior mail route for the southern colonies will not be discovered for

many years to come, I think that the subject is worthy of serious consideration. The expense of the work would not, in all probability, exceed £120,000, and the annual cost for maintenance, &c., £6,000, while the benefits to the colonies would always be largely in excess of

any probable deficiency as between actual revenue and expenditure.

personally with the Superintendent of Electric Telegraphs in South Australia, in order that our views might be embodied in a joint Report for the consideration of the Governments of the two colonies chiefly interested.

## TELEGRAPHIC COMMUNICATION BETWEEN TASMANIA AND VICTORIA.

During the past twelve months active measures have been in progress for re-establishing the Telegraphic connection across Bass' Straits.

On the 20th August last a paper was laid before the Parliament of Tasmania, giving particulars of the negociations then pending between Captain George Gilmore (acting on behalf of the colony), and the Directors of the Telegraph Construction and Maintenance Company.

I have since been informed that the company have been authorized to proceed with the manufacture of the cable, and there is every probability that the work will be satisfactorily completed within the ensuing twelve months.

In order to meet the Tasmanian cable a special additional wire will be required on the Cape Schanck line, and a considerable portion of that line will require to be re-poled; provision for this purpose has been included in the draft estimates for 1868.

#### EXTENT OF LINES.

The Return herewith—Appendix D—exhibits, in a tabular form, the extent and arrangement of all the lines in Victoria, names of stations, &c.

I have the honor to be, Sir,

Your obedient servant.

SAML WALKER McGOWAN.

The Houorable the Chief Secretary,

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## APPENDICES.

#### APPENDIX A

RETURN showing the Interruptions to Telegraphic Communication in Victoria, including also a Statement of Interventions to Intercolonial Communication between Adelaide, Melbourne, and Sydney, from 1st January to 31st December, 1867, inclusive,

Date.	Designation of Line.	Points of Interruption.	Period of Interruption.	Supposed or na of later	reption.	Character
anuary 7	Gippsland Line	Between Melbourne and Sale	1 day	Trees fell acros	a line	
ь 8			3 hours			
10			2			
, 11			1 day			
, 21	Wood's Point Line	" Jamicson and Wood's Point	3} hours			
. 22			4	10 10		
,, 28	2.	" - " - "	6 10			
ebruary 4	Wahgunyah Line	. Beechworth and Yackandandah	53 -			
, 15	Gippsland Line	" Melbourne and Sale	85	10 10		
. 16	Wood's Point Line	Jamieson and Wood's Point	1 day	n n		
farch 9			3 hours	20 10		
., 26,27,&28	Cape Otway Line	" Geelong and Cape Otway	3 days	20 10		
. 29		B - 31	7 hours	10 20		
peil 6	Wood's Point Line	Jamieson and Wood's Point	10 =			
, 16	Western Lines	Belfast and Portland, Hamilton	9 11	Heavy gale; se	· · · · · · · · · · · · · · · · · · ·	
. 16 and 17	Cane Otway Line	Goelong and Cape Otway	2 days	Heavy gale; tre	es fell ac	ross lis
une 8	Gippaland Line	Melbourne and Rosedale	8 hours			-
., 15, 18, 20,	Cape Otway Line	Geelong and Cape Otway	5 days	ORA MIDEO		-
21, and 22	and a comment					
28 and 29	Gippsland Line	Melbourne and Rosedale	2 -			
nly 3	Wood's Point Line	Jamieson and Wood's Point	1			
, 16,17, & 18	Cape Otway Line	Goelong and Cape Otway	3			11
potember 14	Wood's Point Line	" Jamieson and Benalla	7 hours			
20			1 day	1000		
, 23 apd 24	Cape Otway Line		2 -	THE RESERVE	0.00	
26	Wood's Point Line	Jamieson and Wood's Point	1 .	and the same	000	
, 28 and 30	Gippsland Line	Melbourne and Resedale	2 "	Heavy floods		11
etober 1 and 2			2 -			
. 3,4,7,8,8,9	Bright Line	Boochworth and Bright	5	The state of the state of		
16	St. Arnand Line	Rodbank and St. Arnaud	1 .	the second second		
ovember 11	Wood's Point Line	Benalla and Jamieson	S hours		-	
cc. 20 and 21	Cape Otway Line	Goelong and Cape Otway	2 days			
. 30	Gippuland Line	Melbourne and Resedale	1	Chen Chicago		
31	Wood's Point Line	Jamieson and Wood's Point				

#### DEM ARKS

January 14.—All lines worked badly after four p.m.; atmospheric disturbances.

January 29.—All lines affected by wet weather. Yebruary 6.—Western lines worked budly; wel weather.

Peterary s.—venters man webside alongly wer without atmospheric disturbances. Peterary 14.—All lines leck-worked body all day, wet weather. April 16.—Heavy gale on all lines, several poets blown down. Western lines worked badly; communication of the property of the pr

pted occasionally with all stations west of Coate.

June 18.—All lines worked hadly during afternoon a heavy gale, with rain

September 24.—Western lines worked badly; atmospheric disturbances.

October 22.—All lines affected by thunder storms during afternoon. December 27,-All lines worked badly after four p.m.; atmospheric disturbances.

#### INTERCOLONIAL

Date.	200	Dobetty.		Lee	city of Inc	terruption.		Period of Interruption.
January 17	South A New So	Australi uth Wa	ia	West of		Gambier	-	
February 1	-		***	-	22	***		6
April 8	20	**	***		77	***	***	5 "
, 10	20	21	***	29	29	***	***	
June 20	- 17	22	***	29	. 29	***	***	
. 21	29	31	***	39	33	***	***	
October 7		21	***	.00	33	***	***	
. 24								

RETURN showing particulars relating to the Transmission of Reports of English News from Mount Gambier
to Melbourne during the Year 1867

		Come	enced.	1	Saded.	Average Number of	Remarks as to Weather, &c.
	Date.		Hour and Missie.	Date.	Hour and Minute.	Words per Hour.	actions in to weither, ac.
Jan.	10		7.40 a.m.	Jan. 10	12.35 p.m.	1,200	Line worked well : weather fine.
Feb.	11		2.45 a.m.	Feb. 11	3.50 p.m.	1,000	Lines worked badly; atmospheric disturbances
April	13	***	11,45 p.m.	April 14	5.10 a.m.	9:10	" weather misty,
May	9	***	3,45 p.m.	May 9	10.30 p.m.	1,200	Lines worked well : weather fine,
June	9		11,40 a.m.	June 9	3.10 p.m.	1,200	
July	9		2 p.m.	July 9	9 p.m.	1,200	
Aug.	8		4.50 p.m.	Aug. 8	9 p.m.	1,200	
Sept.	8		5,29 p.m.	Sept. 8	9.25 p.m.	1,200	
Oct.	13		12,40 a.m.	Oct. 13	10,30 s.m.	900	Lines worked badly; atmospheric disturbances
Nov.	12		7 p.m.	Nov. 12	10.45 p.m.	1,400	Lines worked very well ; weather fine.
Dec.	15		10,40 a.m.	Dec. 15	2,10 p.m.	1,200	Lines worked well: weather fine.

Norm.—On the 16th March R.M. steamer Asson serieved at the Heads at 7 s.m., and the branch reall steamer arrived at Port Adelaide at 9 a.m. same date. No English news received from Adelaide at 9 a.m.

Central Electric Telegraph Office, Melbourne, 18th February, 1868.

## APPENDIX B.

## REPORT ON THE PROPOSED EXTENSION OF TELEGRAPHIC COMMUNICATION TO WILSON'S

PROMONTORY.

Electric Telegraph Department, General Superintendent's Office,

Sta, The subject of establishing telegraphic communication with Wilson's Promontory Lighthouse, now brought under notice by the accompanying coarespondence, through the Victorian Subjovers Association, was reported upon by me in a

communication addressed to the Hissociable the Commissioner of Trude and Castons, in the month of March, 1864; but as I have since that date been enabled to acquaint suyed it oscene certant with the nature of the country to be traversed, the facilities available for obtaining mittable poles, and the means of transport along the land route from Pert Albert to the Premontery, I am is a position at presents to report with gratter certainty in the matter. Consideration of the heavy expenses, and many risks attending submarine mibles, has caused me to discard the Mess of employing such a means for attaining the object desired in the present case, although the distance between the two

ketched out as per chart tracing statched.

I fed contineed, however, that, oth ground of ultimate conceany and for the future permanence of the work, the course I have approximately indicated on the chart tracing will be found most desirable.

The length of the line, allowing for some occasional deviations to avoid awarmps and high ranges, would be about sixty-few (60) miles.

My estimate of the cost of carrying out the work is as follows:—

L a d.

I man of opinion that little, if may, doubt can be entertained as to the great value, in a commercial point of view, of a disrapphile connection with Willown Themsource, although in a pecunisary glast them might be no immodister tampible return for the outlay; but as a convenient means for communicating with the very large shipping traffic, forcing as well as intercolonial, passing theough Blass Trainib, the establishment of a disregards status and the Tramountary would be a most important acquisition to this colony.

The contraction of the colony of the contraction before the close of the present favorable same, and the contraction of the colony, or rective in minimation to that effect, with the view of

I have the honor to be, Sir, Your obedient servant.

obtaining information as to the most economical course of proceeding.



#### APPENDIX C

Electric Telegraph Department, General Superintendent's Office, Melbourne, 5th August, 1867.

Sen, With reference to the papers, noted as per margin, forwarded to me by your direction, I have the honor to submit During many yours past it has been the practice of the Imperial Government to grant subsidies to the recepietary or ultratrice cases, in certain cases where, on the ground of vast public advantage, is might appear desirable to scene facility for Such a guarantee was recured in the case of the first Atlantic Telegraph Company, the Red Sea and India Telegraph, the Sarlinia, Malta, and Cerfu Telegraph, and the Malta, Alexandria Telegraph : the latter work being ultimately made.

the would now appear that, in consequence of the recent success of the Atlantic telegraph cables (carried our without Kington and its te the aid of a subsidy from Government's, the policy of directly assisting in extending submarine telegraphs is to be about detect, and that the advantages of aid from Her Majosty's ships in effecting surveys or otherwise furthering the successful execution of such undertakings, and the intervention of the British Government with any Fereign Government, through whose territories the lines or cable may be carried, are alone to be granted.

1. The unprecedentedly large expenditure involved in preparing spitable steamships, and fitting out a telegraph

nect this contingency.

3. The comparatively limited extent of business to be anticipated during, at least, a considerable neriod, and

the extent of commercial and mercantile interests should have been developed, it could not, I submit, be reasonably expected

and King Greege's Switch.

I would respectfully commond this project to your carnest consideration, and would suggest that a communication on the subject should be made to the Government of South Australia, bringing the matter under active, and inviting the

In support of my proposition for this extension, I may state that from the present demand for the earliest telecounkle This would yield a revenue of £6,000 per annum.

The working expenses would not exceed the following estimate:-

Twelve stations, average annual cost £300 each ... Saperintendence and maintenance ... ...

leaving a margin of one thousand pounds (£1,000) per annum to meet unforescen contingences. I have the honor to be, Sir,

SAML W. McGOWAN

The Hanorable the Chief Secretary, &c., &c., &c.

### APPENDIX D.

STATEMENT SHOWING THE NAMES OF THE SEVERAL ELECTRIC TELEGRAPH STATIONS AND THE LINES OF TELEGRAPH NOW IN OPERATION IN THE COLONY OF VICTORIA.

	Extent in				
Main Lines.	Miles from the Melbourne Office.	Name of Station.	Branch Line.	Name of Station.	Extent in Miles.
SOUTHERN COAST LINE	126	Melbourne Williamstown Gedong Queenseliff Point Lousdale Sandridge Mornington Cape Schanek			
Western Coast Line	303 {	Mount Gambéer Portland Belfast Warrnambeel Camperdown Colae			
		Ballarat	Buninyong Branch Linton Branch	Buninyong     Smythesdale     Linton*     Ararat	7 from Ballarat 23 from Ballarat
CROSS-COUNTRY WESTERN LINE	315	Ragian Streatham	Stawell Branch	[Stawell]	49 from Raglan
		Hexham Penshurst Hamilton Coleraine	Mortlake Branch Portland Branch	Mortlake	9 from Hexham 53 from Hamilton
Cape Otway Line	140	Casterton Otway Croswick Daylesford Maldon			
CROSS-COUNTRY LINE	312 <	Dunolly Carisbrook Maryborough Avoca Moonambel	Clunes Branch	{Talbot}	20 from Maryborough
Swan Hill Line	231 {	Redbank St. Arnaud Tarnagulla Inglewood Kerang Swan Hill			
NORTHERN LINE	156 {	Collingwood Gisborns Kyneton Malmsbury Taradale Castlemnine Sandburst	Newstead Branch	Newstead	10 from Castlemaine
	1	Echuca Kilmore	Heathcote Branch	Heathcote {	31 from Kilmore 25 from Sandburst
		Seymour Longwood Benalla	Wood's Point Branch	Wood's Point	85 from Benalla
NORTH-EASTERN LINE	200 <	Wangaratta Beechworth	(Wahgunyah Branch	Yacksadandah Chiltera Wahgunyah	50 from Beechworth
		Belvoir Albury	Bright Branch	Ruthergien) Bright	36 from Beechworth
GIPPSLAND LINE	181 {	Resedule Sale Port Albert	Santa		
Northern Line	154 {	Railway Circuit, Spencer Street Sunbury Woodend Castlemaine Sandhurst Runnymede Echura Williamstown Junction	Control of the Control	Special Wires. Geoloog Line (1) Williamstown Line (1)	45
Western Line	97]-{	Werribee Little River Geelong Meredith Ballarat West		Melbourne to Albury (1) Melbourne to Mt. Gambier (1)	200

Showing a total of 87 Stations or Offices; 2,613] miles of line, provided with 3,171 miles of wire.

\* Denotes Stations not yet opened.