

COVERING SECRET

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Prime Minister (2)

AT 15/10

SECRETARY OF STATE FOR ENERGY
THAMES HOUSE SOUTH
MILLBANK LONDON SW1P 4QJ
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File

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Andrew Turnbull Esq
Private Secretary to the
Prime Minister
10 Downing Street
LONDON SW1

15 October 1984

Dear Andrew

ENDURANCE

I attach the latest report on power station endurance and the weekly statistics factsheet.

Copies also go to Margaret O'Mara and Richard Hatfield.

*Yours
John*

J S NEILSON
Private Secretary

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POWER STATION ENDURANCE

1. Coal deliveries to CEGB power stations last week were 0.70 mt (including non-NCB sources). Coal burn was 0.68 mt so that for the fifth successive week stocks have increased, by 0.02 mt. The Board's stocks last Sunday night (7 October) were 14.7 mt with a further 0.9 mt at Scottish power stations.
2. Total NCB deliveries last week were 0.87 mt, of which about 0.20 went to customers other than power stations.
3. The average rate of coal deliveries to CEGB power stations over the whole period of the strike has been 0.47 mt per week. The average over the past eight weeks has been 0.59 mt.
4. The range of endurance outcomes is estimated by the CEGB as follows:

<u>Average coal deliveries</u>	<u>Oil burn (% of maximum)</u>	
	<u>90%</u>	<u>100%</u>
0.30 mt/week	late Jan	early Feb
0.35	end Jan	mid Feb
0.40	early Feb	end Feb
0.45	mid Feb	mid March
between 0.45 and 0.52	-	(see Note)
above 0.52	-	Autumn 1985

Note: Between 0.45 and 0.52 mt/week it is particularly difficult to forecast endurance with confidence. The margin needed to extend endurance from spring (March/April) throughout the summer is small, as Sir Walter Marshall has explained.

Department of Energy
12 October 1984

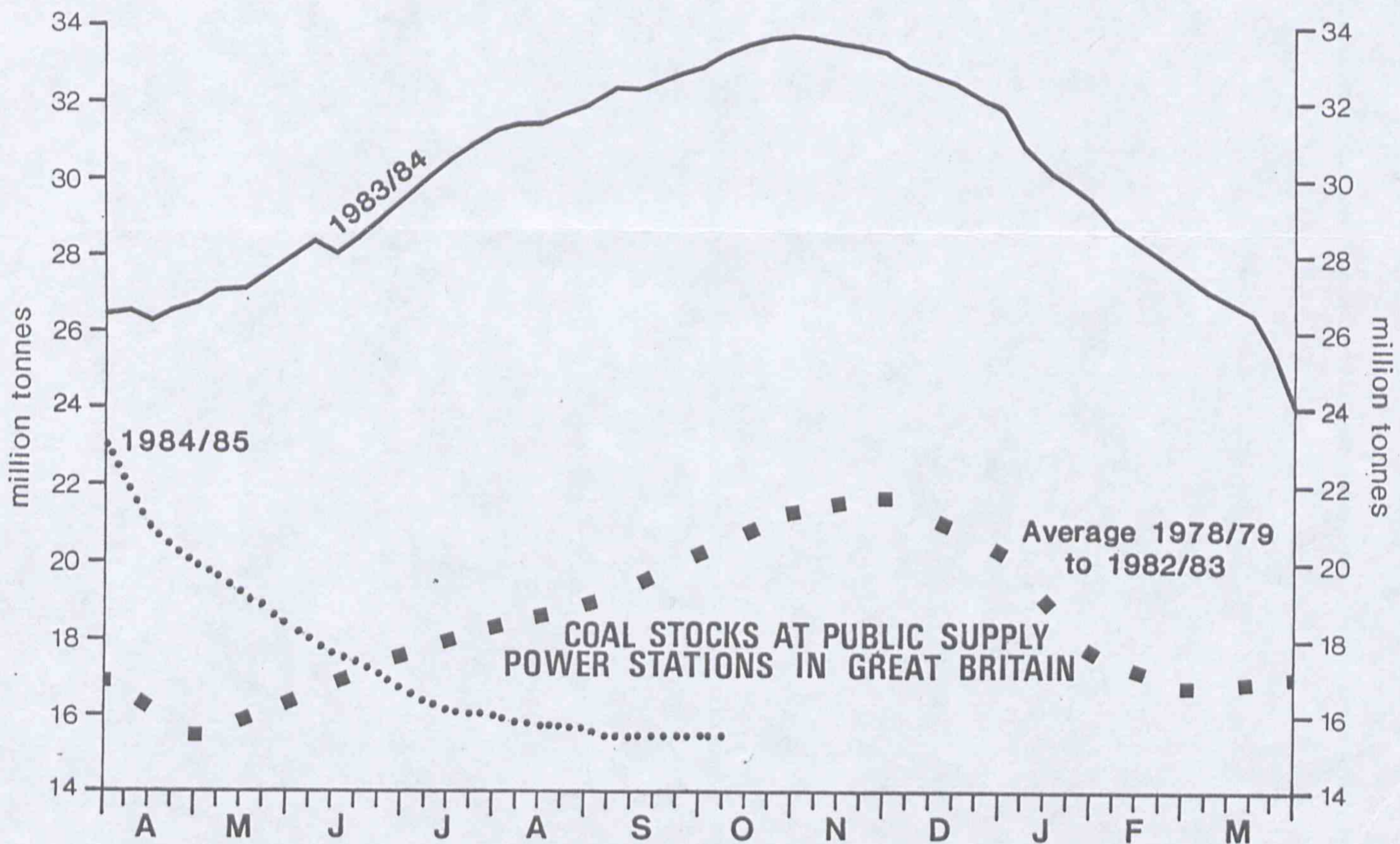
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12 October 1984

WEEKLY COAL AND POWER STATION STATISTICS (1)

EcS Division, Dept. of Energy, Thames House South, Millbank SW1P 4QJ. Phone: 01-211-6928
Week ending 8.10.83 : 15.9.84 22.9.84 29.9.84 6.10.84

COAL	PRODUCTION (m. tonnes)	deep mines†	2.15 :	0.54	0.49	0.53	0.54
		opencast†	0.30 :	0.31	0.27	0.27	0.28
		TOTAL	2.45 :	0.85	0.76	0.80	0.81
COAL	PRODUCTIVITY(2) (tonnes/manshift)	'overall' o.m.s	2.57 :	0.0	0.0	0.0	0.0
		'production' o.m.s	10.71 :	0.0	0.0	0.0	0.0
STATIONS	UNDISTRIBUTED STOCK (m. tonnes)	TOTAL	23.85 :	22.52	22.39	22.10	22.07
	COAL STOCKS (m. tonnes)	"	33.51 :	15.40	15.48	15.56	15.57
	COAL CONSUMPTION	"	1.44 :	0.58	0.60	0.63	0.69
	COAL RECEIPTS	"	1.67 :	0.65	0.68	0.70	0.70
	OIL STOCKS(3)	"	1.34 :	1.34	1.37	1.26	1.12
	OIL CONSUMPTION(3)	"	0.06 :	0.52	0.53	0.54	0.55
	OIL RECEIPTS(3)	"	0.07 :	0.52	0.53	0.39	0.36
POWER	ELECTRICITY SUPPLIED (4) (GWh)		:				
	Nuclear	"	778 :	781	805	815	802
	Other Steam	"	3,448 :	3,317	3,407	3,510	3,679
	TOTAL	"	4,226 :	4,098	4,212	4,326	4,480
	TOTAL - temperature corrected	"	4,315 :	4,141	4,149	4,261	0.0

(1) Great Britain unless otherwise stated. All latest figures are subject to revision.
(2) NCB mines only. (3) Oil-fired boilers only. (4) Steam stations only.
.. data not yet available. † includes licensed production.

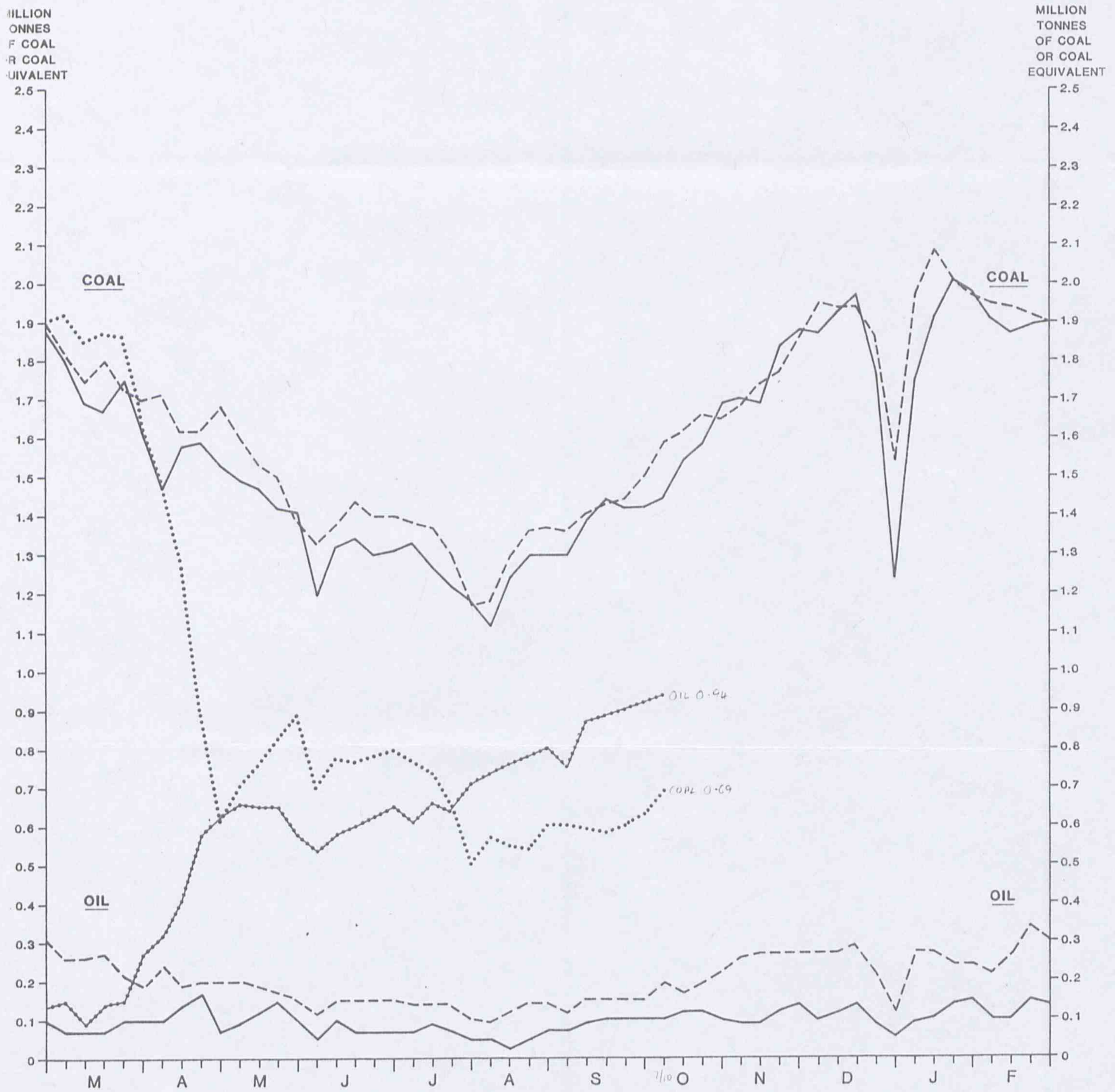


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COAL CONSUMPTION AND OIL CONSUMPTION (OIL FIRED) AT PUBLIC SUPPLY POWER STATIONS IN GREAT BRITAIN

Key

- COAL } March 84 to February 85
- OIL } March 84 to February 85
- March 83 to February 84
- Average 1977/78 to 1981/82



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