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

01-211-6402

Tim Flescher Esq
Private Secretary to
the Prime Minister
10 Downing Street
LONDON SW1

GR
Pse send blue
annex to PM.

16 August 1984

DMS
16/8

Dear Tim

ENDURANCE

I attach copies of the latest report on power stations endurance, and the weekly coal and power station statistics.

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 0.45 mt (including non-NCB sources), with fewer working pits on holiday. Coal burn was 0.49 mt giving a stockdraw of only 0.04 mt. CEGB coal stocks last Sunday night were just under 14.7 mt with a further 1.1 mt at Scottish power stations.
2. Total NCB deliveries last week were 0.57 mt, of which about 0.15 mt went to customers other than power stations.
3. The average rate of coal deliveries to power stations over the whole period of the strike has been 0.43 mt per week. The average over the past 8 weeks has been 0.46 mt.
4. The range of endurance outcomes is estimated by the CEGB as follows:-

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

N.B. 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
16 August 1984

Copy No *1.07.14.*
10 August 1984

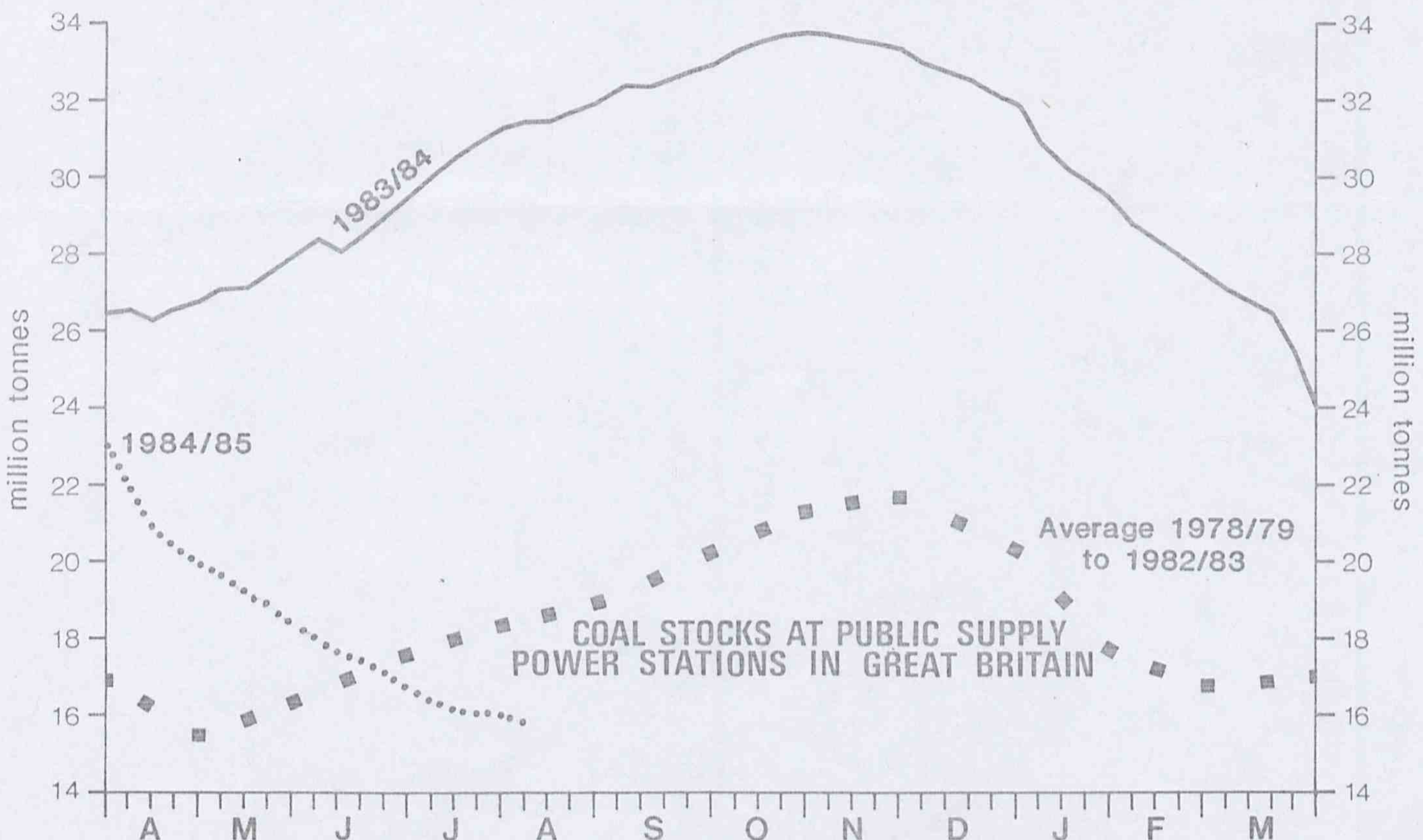
WEEKLY COAL AND POWER STATION STATISTICS (1)

EcS Division, Dept. of Energy, Thames House South, Millbank SW1P 4QJ. Phone: 01-211-6928

Week ending 6.8.83 : 14.7.84 21.7.84 28.7.84 4.8.84

COAL	PRODUCTION	deep mines <i>f</i>	0.71 :	0.43	0.43	0.27	0.25
	(m. tonnes)	opencast <i>T</i>	0.22 :	0.30	0.27	0.18	0.21
		TOTAL	0.93 :	0.73	0.69	0.45	0.46
COAL	PRODUCTIVITY(2)	'overall' o.m.s	1.86 :	2.14
	(tonnes/manshift)	'production' o.m.s	9.45 :	10.41
UNDISTRIBUTED STOCK							
	(m. tonnes)	TOTAL	23.79 :	22.49	22.49	22.17	22.03
STATIONS	COAL STOCKS	(m. tonnes)	31.43 :	16.13	16.00	15.93	15.79
	COAL CONSUMPTION	"	1.12 :	0.74	0.65	0.50	0.57
	COAL RECEIPTS	"	1.13 :	0.47	0.53	0.43	0.43
STATIONS	OIL STOCKS(3)	"	1.17 :	0.98	1.00	0.98	0.89
	OIL CONSUMPTION(3)	"	0.03 :	0.39	0.38	0.42	0.43
	OIL RECEIPTS(3)	"	0.08 :	0.28	0.41	0.38	0.33
POWER	ELECTRICITY SUPPLIED (4) (GWh)		:				
	Nuclear	"	672 :	695	766	769	622
	Other Steam	"	2,622 :	3,124	2,936	2,722	2,876
	TOTAL	"	3,294 :	3,819	3,702	3,491	3,498
	TOTAL - temperature corrected	"	3,249 :	3,893	3,702	3,533	..

(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. *T includes licensed production.*



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

Key

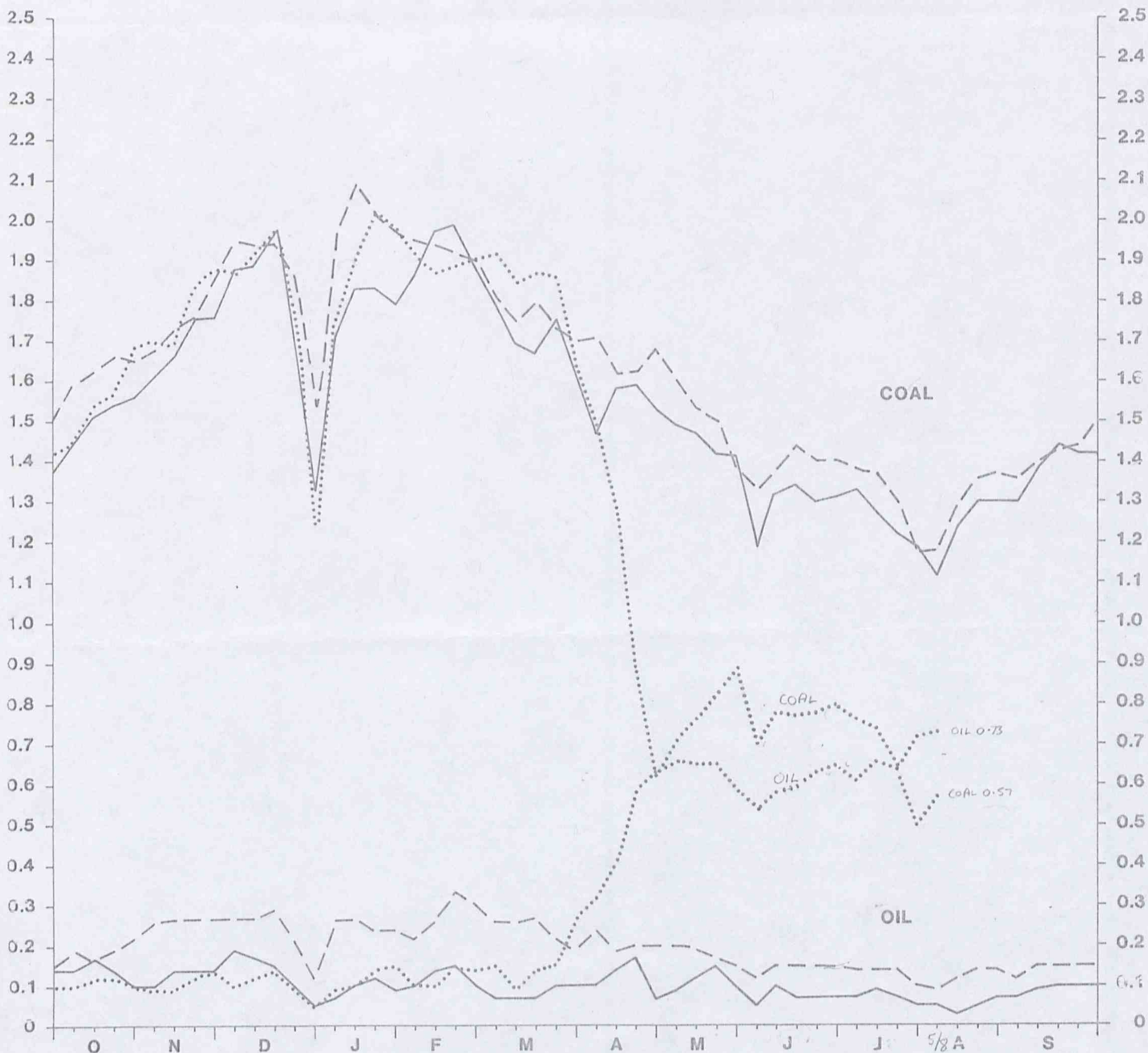
..... 10/83 to 9/84

———— 10/82 to 9/83

----- Average 1977/78 to 1981/82

Million
Tonnes
Coal
or Coal
Equivalent

Million
Tonnes
Coal
or Coal
Equivalent



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