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Copy No 1 of 4



Prime Minister (2)

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SECRETARY OF STATE FOR ENERGY
THAMES HOUSE SOUTH
MILLBANK LONDON SW1P 4QJ
01 211 6402

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

mb

5 November 1984

Dear Andrew

POWER STATION ENDURANCE

I attach the weekly commentary on the endurance position and the statistical note on coal stocks.

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

Yours

John

J S ENILSON
Private Secretary

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POWER STATION ENDURANCE

- 1 Coal deliveries to CEGB power stations last week were 0.70mt (including non-NCB sources). Coal burn was 0.73mt and stocks decreased by 0.03mt. The Board's stocks last Sunday night (28 October) were 14.64mt with a further 0.85mt at Scottish power stations.
- 2 Total NCB deliveries last week were 0.89mt of which about 0.24mt 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 0.50mt per week. The average over the past eight weeks has been 0.68mt.
- 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>
0.30mt/week	early Feb	late Feb
0.35	mid Feb	early March
0.40	late Feb	early March
0.45	early March	Late March
between 0.45 and 0.52	-	(see Note)
above 0.52	-	Autumn 1985

Note: Between 0.45 and 0.52mt/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

1 November 1984

Copy No *1 of 14*
2 November 1984

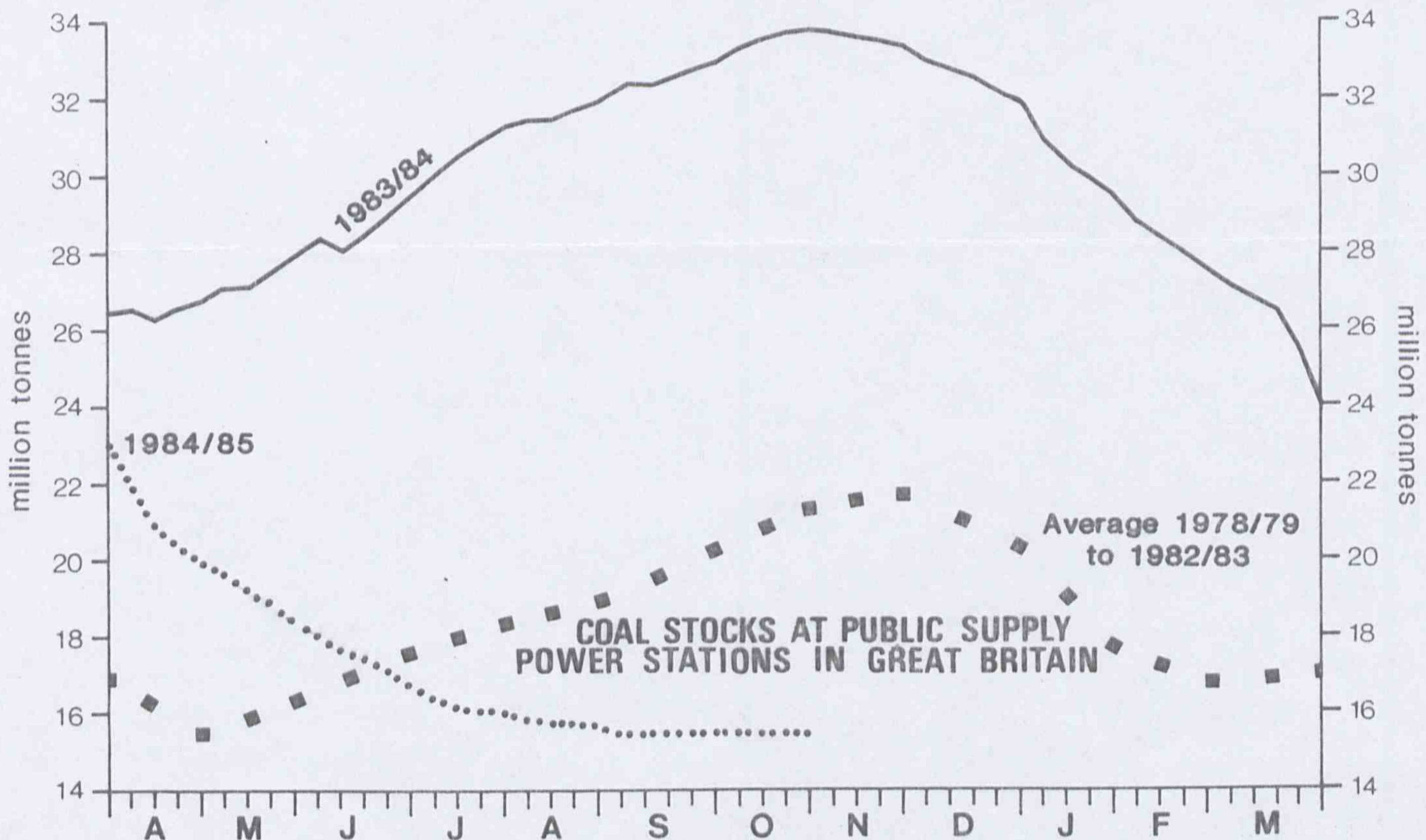
WEEKLY COAL AND POWER STATION STATISTICS (1)

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

Week ending 29.10.83: 6.10.84 13.10.84 20.10.84 27.10.84

COAL	PRODUCTION	deep mines+	2.27:	0.54	0.53	0.54	0.54
	(m. tonnes)	opencast+	0.34:	0.28	0.31	0.30	0.27
		TOTAL	2.61:	0.82	0.84	0.84	0.81
COAL	PRODUCTIVITY(2)	'overall' o.m.s	2.70:	2.44
	(tonnes/manshift)	'production' o.m.s	11.25:	11.78
UNDISTRIBUTED STOCK							
	(m. tonnes)	TOTAL	24.45:	23.02	21.92	21.81	21.71
STATIONS	COAL STOCKS	(m. tonnes)	33.63:	15.57	15.52	15.52	15.48
	COAL CONSUMPTION	"	1.69:	0.69	0.73	0.73	0.73
	COAL RECEIPTS	"	1.62:	0.70	0.68	0.73	0.69
STATIONS	OIL STOCKS(3)	"	1.41:	1.12	1.23	1.17	1.15
	OIL CONSUMPTION(3)	"	0.06:	0.55	0.49	0.55	0.56
	OIL RECEIPTS(3)	"	0.06:	0.36	0.56	0.44	0.45
POWER	ELECTRICITY SUPPLIED (4) (Gwh)						
	Nuclear	"	706:	802	838	783	791
	Other Steam	"	4,034:	3,679	3,612	3,715	3,822
	TOTAL	"	4,740:	4,480	4,450	4,498	4,612
	TOTAL - temperature corrected	"	4,527:	4,292	4,484	4,552	..

(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.



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

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

