



SECRETARY OF STATE FOR ENERGY
THAMES HOUSE SOUTH
MILLBANK LONDON SW1P 4QJ
01 211 7214

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

26 October 1984

Dear Andrew

ENDURANCE

I attach the latest report on power station
endurance and statistics fact sheet on stocks.

Copies go to Margaret O'Mara and Richard Hatfield.

*Yours
John*

J S NEILSON
Private Secretary



POWER STATION ENDURANCE

1 Coal deliveries to CEGB power stations last week were 0.73mt (including non-NCB sources) the highest level since the strike began. Coal burn was just below 0.73mt and there was a marginal increase in stocks. The Board's stocks last Sunday night (21 October) were 14.7mt with a further 0.9mt at Scottish power stations.

2 Total NCB deliveries last week were 0.90mt of which about 0.21mt 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 0.49mt per week. The average over the past eight weeks has been 0.64mt.

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	mid Feb
0.35	early Feb	late Feb
0.40	mid Feb	early March
0.45	late Feb	mid 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

24 October 1984

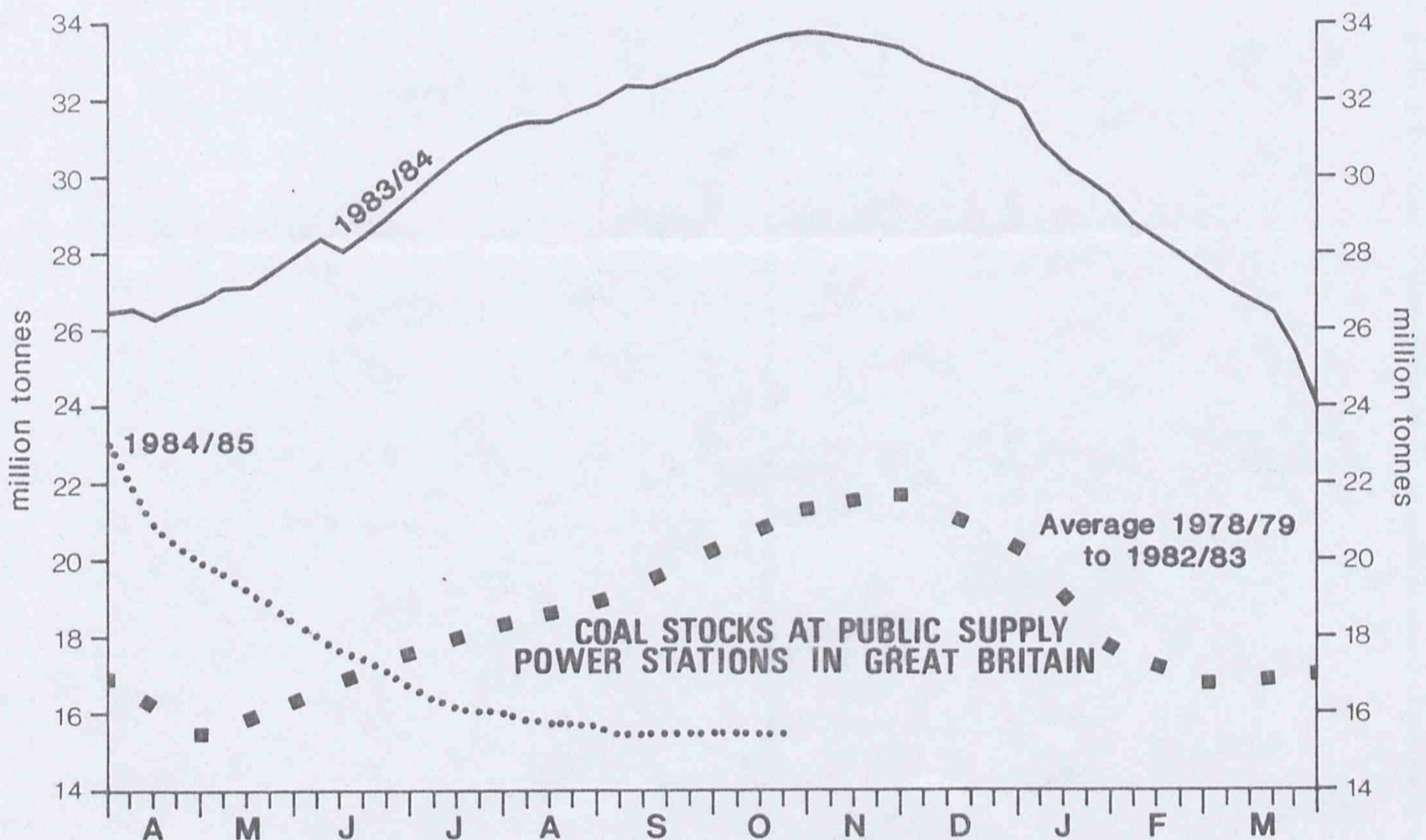
WEEKLY COAL AND POWER STATION STATISTICS (1)

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

Week ending 22.10.83: 29.9.84 6.10.84 13.10.84 20.10.84

COAL	PRODUCTION	deep mines+	2.22:	0.43	0.54	0.53	0.54
	(m. tonnes)	opencast+	0.29:	0.30	0.28	0.31	0.30
		TOTAL	2.51:	0.73	0.82	0.84	0.84
COAL	PRODUCTIVITY(2)	'overall' o.m.s	2.64:	1.97	2.44
	(tonnes/manshift)	'production' o.m.s	11.05:	11.90	11.78
UNDISTRIBUTED STOCK							
	(m. tonnes)	TOTAL	24.29:	22.10	22.02	21.92	21.85
STATIONS	COAL STOCKS	(m. tonnes)	33.71:	15.56	15.57	15.52	15.52
	COAL CONSUMPTION	"	1.57:	0.63	0.69	0.73	0.73
	COAL RECEIPTS	"	1.63:	0.70	0.70	0.68	0.73
STATIONS	OIL STOCKS(3)	"	1.40:	1.26	1.12	1.23	1.17
	OIL CONSUMPTION(3)	"	0.07:	0.54	0.55	0.49	0.55
	OIL RECEIPTS(3)	"	0.07:	0.39	0.36	0.56	0.44
POWER	ELECTRICITY SUPPLIED (4) (GWh)		:				
	Nuclear	"	787:	815	802	838	783
	Other Steam	"	3,767:	3,510	3,679	3,612	3,715
	TOTAL	"	4,554:	4,326	4,480	4,450	4,498
	TOTAL - temperature corrected	"	4,417:	4,261	4,292	4,484	..

(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 84 to February 85
- March 83 to February 84
- Average 1977/78 to 1981/82

