
THE CHALLENGE BTP FACES IN RELATION TO CABLE AND METAL THEFT

Assistant Chief Constable Alan Pacey
Territorial Policing and Crime

'Steptoe & Son ride again'





A
B
C
D
E
F
G
H
I
J
K

NORTH CORNER METALS

Plymouth's Only Family Run Scrap Metal Merchant!!



01752 428 823

Mon-Fri 8am-5pm • Sat 8am-1pm

181 Rendle Street, Plymouth PL1 1TP

Screen Printers

Seal Manufacturers

A W Sealing Systems Ltd
Victoria Cottage, Truro, Cornwall

Cowles Green (01566)

782044

Secondhand De

Other Options:

- Books - Rare & Second
- Clothes Shops - Special
- Electrical Appliances -
- Furniture - Secondhand

A & E Furniture & Appliances

40 Milesworth Rd, Stoke
Annie's, 3 Lower Lux St
Buy It Sell It, 137 Cornhill St
Cash Converters, 101-103 New George

Hagglers, 192 Albert Rd
Kerwills Second-Hand Household
28 Henderson Place, Ford
Scrimpers Secondhand Domestic
Cavalier House Douzland Rd

Shaun's

From Household
Hotels, Pubs,
All
We Specialise
01752 558595 & 0
230 Alber

Shaun's, 230 Albert Rd, Devon

STEVE'S FU

Antiques & O
Tel: 01579 34
Moved To: U

The Bridge

LEVEL 1. OFFENDERS



- Teens and Adults
- Degree of organisation (spotting, stripping and cutting cable)
- Small quantities and prolific
- Lead, manhole covers, traffic signs etc...
- Rudimentary techniques
- Migrated from other acquisitive crime
- Eastern European emergence
- Drug dependency
- Travel up to 7 miles – wheelie bins, shopping trolleys and taxis
- Economic issues



LEVEL 2. OFFENDERS



- Organised Crime
- Travelling fraternity / Internal theme
- Highly organised
- Vehicles used - Transits, HGV with HI-AB capability
- Travel great distances to commit crimes (Wakefield – Scotland)
- Deception / destruction
- Large quantities
- HGV Hijackings



DISTRIBUTION PROCESS



STOLEN METALS

SCRAP DEALERS

Tier 1, 2 & 3

RECYCLING PLANTS

Smelters / Granulators

CONTAINERS

National & International



WHAT DOES THIS LEAD TO?



Case Study 1

- July 2009, Utility company faced fines and compensation of £24million
- Loss of service following attempted theft of copper from substation in Bexley
- Thieves cut earthing cable– caused power surge
- Some customers had no power for four days

WHAT DOES THIS LEAD TO?



Case Study 2

- July 2011, 16,000 telephone & 26,000 broadband customers lost service in Southampton area
- Fibre optic cable cut in Salisbury, to get at copper cable underneath
- Incident disconnected '999' service, National Air Traffic Service
- Ministry of Defence Communications also affected

WHAT DOES THIS LEAD TO?



Case Study 3 – Rail Operations

- 12th September 2011 Network Rail reported signal failure due to attempted theft of cable near Guildford Station
- Some level crossing barriers stuck in down position
- Small cable cut only
- 16 fully cancelled trains
- 36 part cancelled trains
- 141 train delays
- 1428 delay minutes

It is the **IMPACT** not the **CRIME**
itself that causes most
problems

S.I.R.S. - DATA



Incidents by Company: JAN – JULY 2011

British Telecom	780
CE Electric	943
E.ON	207
UK Power Networks (EDF)	942
Electricity North West	201
National Grid	86
Scottish & Southern Energy	35
Scottish Power	393
Virgin Media	440
Western/Midland Power Distribution	402
Grand Total	4429

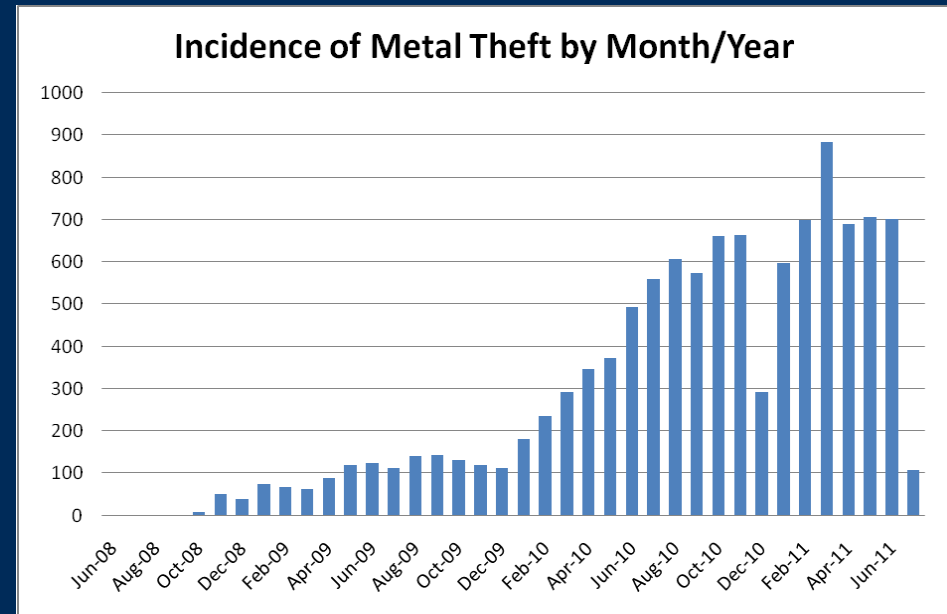
Rising Industry Trends



Network Rail

Power Companies

Financial Year	No. of incidents	Delay minutes
2008/09	742	283,167
2009/10	656	321,570
2010/11	995	365,265
Total	2,393	970,002



YTD COSTING FOR CABLE/METAL THEFT FOR NETWORK RAIL



• Period 1	£1,265,451
• Period 2	£720,398
• Period 3	£956,696
• Period 4	£957,939
• Period 5	£600,000 +
<u>Total</u>	<u>£4,500,484+</u>

Estimated annual cost to organisations, industries and companies

Organisation	Annual Cost (£ million)
BT	15
Energy Networks Association (ENA)	26.5
Network Rail	16.5
UK Wireless Industry	5.2
Western Power	0.2
EON Central Networks	3.4
Stainless Steel Processing	0.4
Aerospace	0.4
Mobile Broadband Network Ltd	0.2
Rail Passengers and Freight Operations	10
Local Authorities	4.6
Religious Buildings	3.3
Catholic National Mutual	0.9
Construction Industry	3
Education	9.6
Total for all organisations	99.2

HOTSPOT AREAS



- South Yorkshire
- Cambridgeshire/Bedfordshire
- West Midlands/Staffordshire
- South Wales
- North London/Essex/Kent
- Cleveland/Hartlepool
- Northumbria
- East Midlands
- Hampshire
- **NATIONAL ISSUE**



DEMAND, DEMAND, DEMAND



- 2000 – 2,609,162
- 2005 – 5,708,421
- 2010 – 18,264,667
- 2011 – 20 million



**'NEED FOR MORE COPPER IN THE NEXT
20YRS THAN THE LAST 110YRS'**

METAL PRICES



COPPER	£6343.29 (Highest Level) 15/02/2011
LEAD	£1,699 (£200 – 300 in 2006) 20/7/2011
ALLUMINIUM	The New COPPER

670,000 Tonnes shortfall against demand 2011

ACPO Structure



- Crime Business Area
- Acquisitive Crime sits within Crime Portfolio.
- CC Peter Vaughn - AQ Crime
- DCC Paul Crowther – Metal Theft Working Group



NETWORK RAIL STEERING GROUP



-
- 4 E's Strategy
 - Engineering
 - Education
 - Enforcement
 - Enabling
 - Representation from across Network Rail, LUL, BTP and other Business Sectors.
 - Sharing Good Practice
 - Lobbying

BTP ACTIVITY OPERATION LEOPARD



- Dedicated Teams
- SMD Strategy
- S.O.C.O Strategy
- Media Strategy
- Minimum Standards
- Training & Awareness
- Metal Identification
- Resources
- FUSION Centre
- OP LEOPARD: FHQ Team
- **Crime Coding (since 2006)**

REGIONAL IDENTIFICATION MEASURES TRAIL

OPERATION TORNADO



- **ACPO/BMRA/Northumbria/Durham/Cleveland Police/BTP**
- **3 to 6 month Trial**
- **Multi Agency**
- **Ministerial Support**
- **SMD support from BMRA members**
- **More stringent controls – Identification**
- **Target not participating dealers**
- **Stringent enforcement - current legislation**
- **Reduce the sale of stolen material**

QUESTIONS

