

PAPER PRICE FORECASTS

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GLOBAL OVERVIEW – WHERE WE ARE TODAY

- Printing & Writing Paper demand has continued to decline, dropping by -2% (on a 3-month average basis to August 2011), which was around the same as the previous 3 months.
- World Newsprint demand, meanwhile, also remains negative, although the decline slowed from -3% to -1% in the 3 months to August 2011. Demand drivers (newspaper circulation and advertising) are particularly weaker than 30% in recent months.
- The mainstay drivers are in line with generally negative paper demand drivers, especially in mature markets, such as newspaper and magazine circulation and advertising, print volumes, offset paper consumption, etc.
- There are still several positives of growth, e.g. in some developing markets, as well as magazine advertising in Germany and other major news countries, but the negatives outweigh the positives.
- While demand weak, global Printing & Writing Paper Operating Rates are down in the EMGE "Overcapacity Zone", i.e. the 3-month average demand in August was only 80%.
- Unusual Price/Freight improvements are unreported both regionally and globally, as 87% print magazine papers, 78% Print Advertising (Coated) improved their rates in the last 3 months, showing between small and decent (+2%, on a 3-month average, due to capacity constraints 1-2% lower respectively than a year ago). However, despite the magazine paper (Unusual Coated and Unusual Price/Freight) rates still in the Overcapacity Zone, not only in North America and Western Europe (both at 88%, on a 3-month basis), but also globally (87%).
- Supply and demand of Newsprint, meanwhile, is theoretically balanced at the global level (Global Operating Rate at 90%), and also in North America and Western Europe (Global Operating Rate between 90-95%).
- These Operating Rates suggest weak pricing for magazine papers, while no specific price, in a declining market, could go in any direction, depending on rates and the relative determination of mills and publishers.
- Currently, paper rates have generally improved since mid-to-end of August (e.g. print, newspaper) and are falling from all price base rates on a gravity downward trend for 4 months.
- While continuing demand falls and costs rising, while markets are in the over-supplied side of balance, the short term outlook looks to be generally against price rises. However, there will be variation in this statement in cases where there are major capacity changes, as we observe in the report.

GLOBAL OVERVIEW – FORECAST CYCLE TO 2014

- We continue to predict a moderate recovery in the short-term, although we have delayed the timing from late 2013 to early 2014, due to current concern about government debt and possible currency-based inflation causing both inflation and markets to retreat.
- However, government and central bank measures (such as big bond purchases), which have already started, are expected to ease inflation and improve sentiment by 2014. This should boost paper demand drivers in 2014, such as advertising and publishing. In addition, the Olympic Games in London and the Euro 2012 Football Championships in Poland/Ukraine, as well as the US Presidential election in November 2012 will also boost market prices and volumes.
- Following this, we predict several major developments that will all have a negative influence on paper markets:
 - The rise in paper prices will prompt more publishers to reduce their consumption further.
 - The conclusion of the Olympic Games and Euro 2012 Football Championships will also cause a further drop in consumption.
 - The Presidential election in the USA will mean that there will be a period of strong volatility in government spending and monetary tightening (higher interest rates), especially as the US election campaign will want to avoid fiscal stimulus as much as possible before the election. This will raise unemployment and slow GDP growth and induce short-term price corrections, which will ripple out to the rest of the world in 2014.
- These factors are forecast to slow economic growth, leading to falling costs, as well as weaker paper demand and inventories. This is predicted to drive paper prices to fall in 2014.
- The slowdown after the US election is expected to last at least a year (as the current slowdown already has), before the global economy has sufficiently recovered for the recession and recovery to begin.
- In view of the economic growth, we expect China to stimulate economic growth in response to the slowdown, helping to improve global consumer and business confidence, and driving global growth (including paper demand) in 2014, progressing, and ending strongly into 2015.

CHANGES SINCE THE LAST FORECAST

- The general shape of our forecast cycle is actually not greatly changed from our previous forecast, but we have updated our forecasts, and,erring, to include some changes. These include:
 - The predicted recessionary to begin in early 2013 instead of late-2012.
 - The increase in Western European paper prices forecast in our December delayed until mid-2013, instead of early-2012.
 - UK newspaper prices difficult to move much even more, with falling circulation advertising, losses of sales (losses of the Weekly etc).
 - Magazine paper prices in the market, partly due to forthcoming capacity closures (2014), although the implementation of new print regulations rules in the UK, and the TV regulations will continue to encourage price rises in Q4 2013.
 - US-based pulp prices to continue declining from early 2013 and an end to early 2013. Also, a major shift in pulp supply chain in 2013, followed in 2014 by a major shift demand and prices, as investment is reduced in China and elsewhere.
 - The optimism in UK newspaper prices from this year, as well as news from cultural and capacity closures is considerably less than at another year.
 - UK Magazine Paper prices strengthen more than this year, also to capacity closure.
- **CAVEAT:**
 - Forecast Cycles of movements and forecast movements, but as consider the issues about the Recovery of Greece, Italy, Spain, Portugal etc, when this could easily return to a major financial crisis, this would mean major disruptions to demand, and could seriously undermine paper prices.
 - Although this is not our base scenario, the risk exists that a financial crisis could turn into an economic depression and prolonged recession, impacting Europe and the rest of the World.

W. EUROPE - NEWSPRINT 2012

- In Northern Europe/Pennant, we predicted that newspaper demand from late 2011, coupled with high costs, would result in significant price increases for newsprint back to around 2009 levels (i.e. around Euro 500/t) in early 2012. However, since that forecast, several factors have developed in a way that could argue against a price increase early 2012. For example, newspaper sales have begun to fall, and savings costs are believed to have stabilised. In line with a more stable oil price, also, we now expect a slight delay in our forecasted demand recovery, due to uncertainty about economic growth forecasts and investment decisions.
- In south, with the Western European newspaper market recovering and sales rising, the expansion in terms of a newspaper price rise are, in our view, rather weak. This will be supported by the closure of a 110,000 tonne-a-year recycling plant (AFK's Düsseldorf mill in Germany), but in an 8-million tonne market, this is not expected to fully offset supply push prices up in early-2012.
- As predicted, however, we do predict that the Western European market will develop under favourable fuel price circumstances until 2013, as further economic growth is predicted to create a trend from an advertisement and other publication costs. Improved advertising, editorial and circulation are also expected, as they benefit from early 2012 investment in new media platforms, but also the Olympic Games in London and the Euro 2012 football championships in Poland/Ukraine. These factors are expected to lead to an improved newspaper demand trend, although this will occur in slower motion, rather than annual demand growth, but it is nevertheless expected to create a more positive trend.
- As such, we expect Western European newspaper prices to be stable in early-2012, but to rise in mid-2012.
- We are also forecasting that the gap between UK and French newspaper prices will narrow in early 2012, mainly because the market in the former (e.g. Germany) is in better shape, while the UK market is in a difficult position.
- On the one hand, we recognise that the weak British Pound suggests that UK prices "need" time to catch-up with. However, in strong Pound trading terms, prices like "need" high for UK publishers, many of whom continue to rise in costs. In addition, UK demand is very weak, with newspaper advertising falling fairly sharply again and circulation falling too, even before it faces a fairly big hit due to the closure of the River in the North Sea. Other factors are also不利 to publication thereof, although for different reasons (financial, reader base etc.).
- Put simply, the UK market is struggling, and any rise in newspaper prices will force publishers to tighten belt to reduce their costs/staff cuts and publish smaller/more frequent/news papers. This will put aside in a different, trading price niche, which we expect to remain similar price floor, when they do happen. Unfortunately, this is a downward revision for oil price assumptions.
- Taking all of these factors into consideration, our predicted forecast is that Western European newspaper prices will remain stable in early-2012, before rising to around 2% in March 2012 in Northern Europe and to 3.0%+3.5% in the UK.

W. EUROPE – NEWSPRINT 2013-2014

- Following the price rises we are forecasting in mid-2013, the major influences on newspaper prices are expected to be:
 - The high newspaper prices in mid-2013 will mean many publishers will cut their advertising budgets.
 - Advertising, editorial and circulation will fall back to pre-Olympics (June 2012) levels.
 - The predicted global economic slowdown in 2013 will mean a drop in sales, as well as weaker advertising demand and advertising. This is predicted by most newspaper price increases both early and mid-2013, with Germany being the only one to end up below 2% during that year.
 - Once the global economy has stabilised and hopefully improved in the short term, the predicted economic should improve the demand trend in 2014 (progressive and less 2013). However, just as in 2012, this will not mean editor circulation showed growth in Western Europe, and in any case, it will not be able to prevent Western European newspaper prices from falling again in 2014, see below.
- Canada: The decline in prices that we have forecast for 2013 and 2014 is anticipated to stay although the cuts, especially for newspaper publications in cities, e.g. with Chinese media buying up local-printed newspapers in a weak market, could push newspaper sales back to somewhere like northern America's late 1990s. This would again force newspaper prices up, at least partially away from falling, even in the face of oversupply.
- Germany: Major news channels, in theory, have the potential to alter market conditions dramatically and suddenly, so any additional changes will probably mean changes to our forecasts. However, with negative editorial growth rates and falling demand and circulation, the price of newspaper editions would have to be higher than the current edition.

W. EUROPE – MAGAZINE PAPERS

- Our forecast for magazine paper prices in Western Europe is broadly similar to our forecast for newspaper prices, in terms of the shape of the cycle. But there is one major exception:
 - We predict that prices for magazine papers will rise earlier than the newspapers.
- This is because the increasing Circulation and Magazine Publishing paper capacity (which is 8.9% in 2014) and 8.6% in 2015 (gross: over 104,000 sqm) are expected to increase the current oversupply of magazine papers, dramatically affecting authors' and buyers' supply in favour of sellers. This will affect both the General and Mass-market Publishing paper products.
- However, we believe this will not lead prices greatly until the closure activity take place. This is mainly because the recent closures (one of the UK's largest circulation printed magazine (circulated) at 1.3 million 'My TV' magazine) will trigger a soft market in the short term. (Average circulation price rises for Q4 2014, but we believe these will have only very limited success. However, once the 2015 closure have taken place in H1 2015, we expect prices to rise more substantially in 2015).
- Following this, we are forecasting rises and declines in prices at similar times to the main (newspaper) prices, and for similar reasons, so we will not repeat all the detail of those arguments here.
- In summary, though, we predict that magazine paper prices will rise for most of 2015, as economic conditions and the print advertising markets remain flat.
- Thereafter, slow printing improvements initially, in the latter part of 2015, and this will be followed by price declines in 2016, as operating costs in the 2015 process become global elsewhere.
- In line with our predicted newspaper industry in 2014, print media growth and print demand are expected to improve during the course of 2014 and into 2015. We are forecasting strong paper prices rising again from the recovery starts in the 2nd half of 2014. In this scenario, that specifically means higher prices from the 2nd half of 2014.

USA - NEWSPRINT

- The decline in North American Newsprint demand (-6%, down to August 2011) and exports (-3%, down to August) is continuing. However, producers are keeping Operating Rates fairly high (90%, down to August) through capacity utilization (-6% in August 2011, compared with a year earlier).
- Although there were some signs of pricing weakness in mid-2011 (a few marginal shipments, failure of a mid-year price rise attempt), mills seem less inclined to bring prices under control through capacity discipline.
- We previously predicted that North American producers would close more capacity in late-2011, helping mills to reduce price spreads again in Q4 2011. However, we no longer expect any new price cuts before 2012. There are several reasons for this:
 - We were right about the capacity closure (the 190,000-tonnages that PM at NewsPage's Port Hawkesbury will stop producing in September). However, the newly-bought out (ex-Katalyst) East Hawkesbury will be restarting production in a 115,000-tonnages integrated situation, which we expect will balance out the Port Hawkesbury closure.
 - The US dollar strengthened significantly last December (encouraging imports and making exports more difficult).
- Combining all of these factors, short-term conditions now argue against any upward price movement. However, we expect an improving economic cycle to push raw materials costs up and help enable the start rising price rate in the Q1 2012 and move clearly from Q3 onwards.
- We predict that prices will rise to USD 100/t (40,000t) by late 2012. After that, the price response in this shrinking market is forecast to cool following the US Presidential election in November 2012, where we expect big spending cuts to be announced.
- Our forecast is for falling integrated pricing in 2013, which is predicted to see prices reach a new "base" in early 2014. With a new cyclical upturn forecast in 2014, rising costs are again expected to prompt a new (surgeary) phase of price rises.

USA – PUBLICATION PAPERS

- Current situation in North America could safely compare to both the Coated Photoprint (CPI) forecast in August 2013 and Uncoated Photocopy Paper (UFP) forecast, with Operating Revenues increasing a balanced way for Coated Photoprint (CPI), but considerably decreasing for Uncoated Photoprint (UFP). The uncoated paper market seems to over-supplied, with Operating Revenues forecast in August 2013 down 8%.
- In fact, the market is just more unbalanced than these Operating Revenues suggest, because North American Coated Photoprint producers had until recently been selling more paper than they were selling, and building up real inventories as a result. In the past couple of months, they have tried to reverse this, by taking off paper on the spot market at a discount.
- Uncoated Photocopy prices, meanwhile, have also been falling, although the underlying Operating Revenues did not fall in the previous increasing pricing trend (global operating rates had been lowered by the few US-based Mergers & Acquisitions, Harvey mill earlier this year).
- However, although demand is falling and prices have stopped rising and falling, we expect new characteristics to develop in uncoated papers in the short term. Specifically, the US market will be facing mapped UFP paper production at the 180,000 tpa EPF II in September, and an increased market (EPFII is closing from 120,000 tpa of Coated and Uncoated Photocopy paper capacity at one of the largest mills (International Paper) in the USA). Newer factories in countries in Europe (especially Scandinavia), as it happens since 200,000 tpa of European Uncoated Photocopy Paper.
- The domestic players (P&G, Kimberly) will have the biggest impact, and is expected to support Uncoated Photocopy paper prices in the USA in the short term. Coated Photoprint should also benefit by extension, although in a lesser extent, due mostly to the increasing a cap in Uncoated Photoprint prices in the early of 2013, while the current situation in Coated Photoprint prices is predicted to slow initially in late 2013, and then stay flat or even rise.
- Re-consideration of global supply right along the EPFII division, preceded with a more positive market assumption, due to a forecast improved demand trend in 2014, is expected to enable sales to reach 15% paper market for Uncoated and also Coated Photoprint paper in 2014. However, this forecast is threatened by uncertainty concerning the business of the Norwegian Clorox II partnerships.
- However, after mid 2013, we predict that the pricing momentum will stop, and together with the government spending cutbacks (as appear in 2013), we are forecasting increased unbalance and a new inventory in general, beginning late in 2013 and continuing in 2014. In line with the forecast cycle we have explained earlier, we then predict a new price rally and paper market recovery in 2014, with prices rising again after reaching the "base" in early 2014.

MARKET PULP

- We have again now significantly altered our pulp price forecasts since our last forecast.
- As we predicted, 2012 pulp prices have been falling, predominantly for falling paper production, as well as Chinese importers slowing their purchases until they recognized that prices had peaked.
- In the short term, with paper demand still falling, we forecast that pulp prices will decline to US\$400/t by Q4 2012. This further paper production trend (esp. Asia) predicted for 2013, as well as the availability of lower-priced pulp, are expected to allow continued Chinese buying and further underlying demand expansion, lowering pulp prices again.
- Average quarterly M2000 prices in 2012 are forecast to peak at US\$420/t in the third quarter of this year. However, the upcoming pulp buying phase is again predicted to be only short-lived, and as global paper demand recovers again after mid-2013, we predict a continued increase in pulp prices after the summer of 2013, and into the early autumn (paper season) of 2014.
- In 2013, the already existing demand trend is forecast to continue with long-term growth in global pulp capacity to cause a continuation of pulp price declines to US\$370-380/t by the end of 2013.
- While underlying demand (paper) very weak and prices falling during 2012, this is predicted to cause a longer duration of the global pulp supply chain.
- Therefore, prices are often forecast to start rising strongly again after their bottom out in the end of 2012, with Chinese buyers spearheading a demand and price surge for market pulp in 2013.

PAPER PRICES

EURO

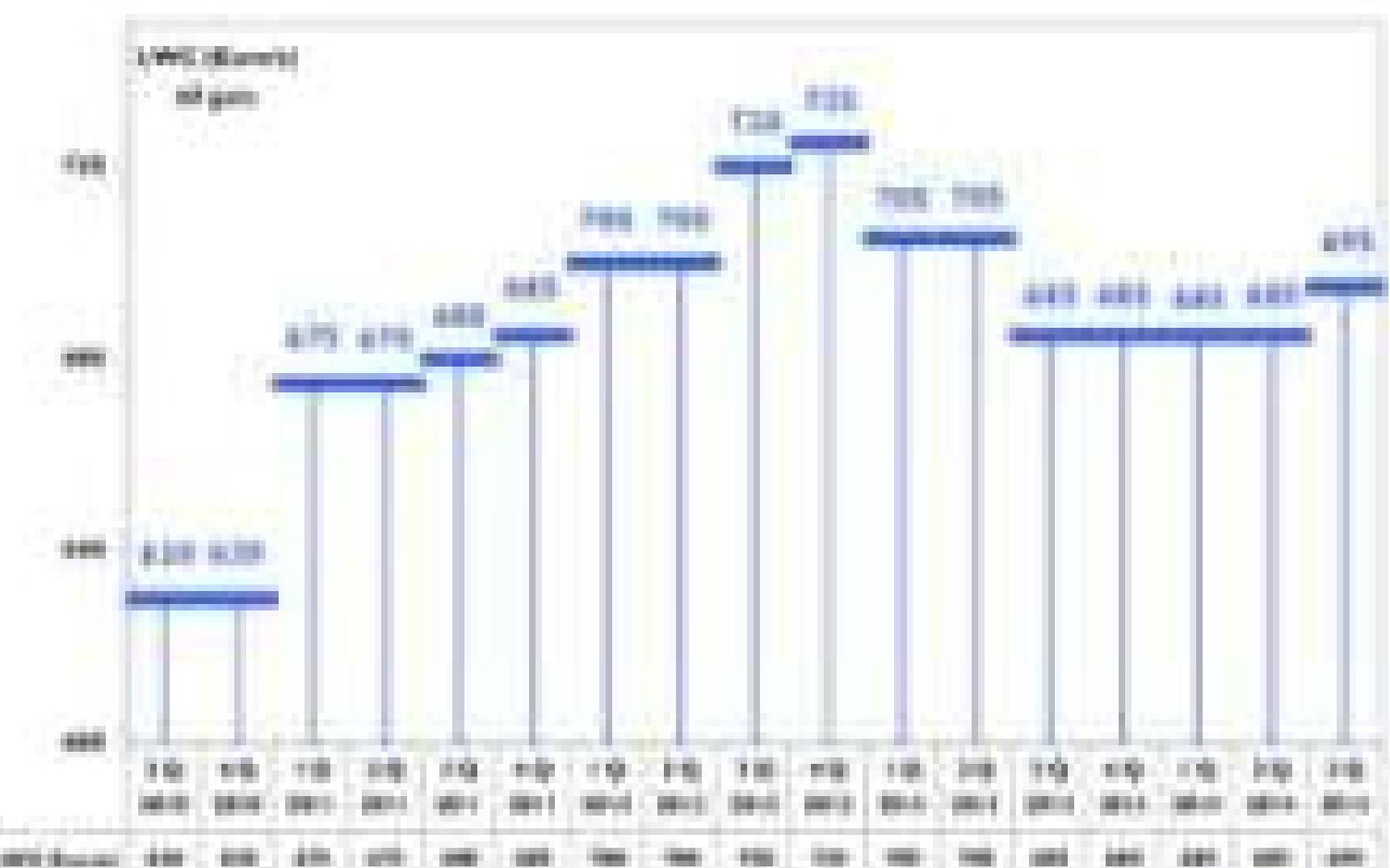
PRICE FORECAST SUMMARY (I) - EURO

Period	Revenue (M€)					Margin (%)
	Q1	Q2	Q3	Q4	YTD	
2023	100	100	100	100	400	10%
2024	110	110	110	110	440	10%
2025	120	120	120	120	480	10%
2026	130	130	130	130	520	10%
2027	140	140	140	140	560	10%
2028	150	150	150	150	600	10%
2029	160	160	160	160	640	10%
2030	170	170	170	170	680	10%
2031	180	180	180	180	720	10%
2032	190	190	190	190	760	10%
2033	200	200	200	200	800	10%
2034	210	210	210	210	840	10%
2035	220	220	220	220	880	10%
2036	230	230	230	230	920	10%
2037	240	240	240	240	960	10%
2038	250	250	250	250	1000	10%
2039	260	260	260	260	1040	10%
2040	270	270	270	270	1080	10%
2041	280	280	280	280	1120	10%
2042	290	290	290	290	1160	10%
2043	300	300	300	300	1200	10%
2044	310	310	310	310	1240	10%
2045	320	320	320	320	1280	10%
2046	330	330	330	330	1320	10%
2047	340	340	340	340	1360	10%
2048	350	350	350	350	1400	10%
2049	360	360	360	360	1440	10%
2050	370	370	370	370	1480	10%
2051	380	380	380	380	1520	10%
2052	390	390	390	390	1560	10%
2053	400	400	400	400	1600	10%
2054	410	410	410	410	1640	10%
2055	420	420	420	420	1680	10%
2056	430	430	430	430	1720	10%
2057	440	440	440	440	1760	10%
2058	450	450	450	450	1800	10%
2059	460	460	460	460	1840	10%
2060	470	470	470	470	1880	10%
2061	480	480	480	480	1920	10%
2062	490	490	490	490	1960	10%
2063	500	500	500	500	2000	10%
2064	510	510	510	510	2040	10%
2065	520	520	520	520	2080	10%
2066	530	530	530	530	2120	10%
2067	540	540	540	540	2160	10%
2068	550	550	550	550	2200	10%
2069	560	560	560	560	2240	10%
2070	570	570	570	570	2280	10%
2071	580	580	580	580	2320	10%
2072	590	590	590	590	2360	10%
2073	600	600	600	600	2400	10%
2074	610	610	610	610	2440	10%
2075	620	620	620	620	2480	10%
2076	630	630	630	630	2520	10%
2077	640	640	640	640	2560	10%
2078	650	650	650	650	2600	10%
2079	660	660	660	660	2640	10%
2080	670	670	670	670	2680	10%
2081	680	680	680	680	2720	10%
2082	690	690	690	690	2760	10%
2083	700	700	700	700	2800	10%
2084	710	710	710	710	2840	10%
2085	720	720	720	720	2880	10%
2086	730	730	730	730	2920	10%
2087	740	740	740	740	2960	10%
2088	750	750	750	750	3000	10%
2089	760	760	760	760	3040	10%
2090	770	770	770	770	3080	10%
2091	780	780	780	780	3120	10%
2092	790	790	790	790	3160	10%
2093	800	800	800	800	3200	10%
2094	810	810	810	810	3240	10%
2095	820	820	820	820	3280	10%
2096	830	830	830	830	3320	10%
2097	840	840	840	840	3360	10%
2098	850	850	850	850	3400	10%
2099	860	860	860	860	3440	10%
2000	870	870	870	870	3480	10%
2001	880	880	880	880	3520	10%
2002	890	890	890	890	3560	10%
2003	900	900	900	900	3600	10%
2004	910	910	910	910	3640	10%
2005	920	920	920	920	3680	10%
2006	930	930	930	930	3720	10%
2007	940	940	940	940	3760	10%
2008	950	950	950	950	3800	10%
2009	960	960	960	960	3840	10%
2010	970	970	970	970	3880	10%
2011	980	980	980	980	3920	10%
2012	990	990	990	990	3960	10%
2013	1000	1000	1000	1000	4000	10%
2014	1010	1010	1010	1010	4040	10%
2015	1020	1020	1020	1020	4080	10%
2016	1030	1030	1030	1030	4120	10%
2017	1040	1040	1040	1040	4160	10%
2018	1050	1050	1050	1050	4200	10%
2019	1060	1060	1060	1060	4240	10%
2020	1070	1070	1070	1070	4280	10%
2021	1080	1080	1080	1080	4320	10%
2022	1090	1090	1090	1090	4360	10%
2023	1100	1100	1100	1100	4400	10%
2024	1110	1110	1110	1110	4440	10%
2025	1120	1120	1120	1120	4480	10%
2026	1130	1130	1130	1130	4520	10%
2027	1140	1140	1140	1140	4560	10%
2028	1150	1150	1150	1150	4600	10%
2029	1160	1160	1160	1160	4640	10%
2030	1170	1170	1170	1170	4680	10%
2031	1180	1180	1180	1180	4720	10%
2032	1190	1190	1190	1190	4760	10%
2033	1200	1200	1200	1200	4800	10%
2034	1210	1210	1210	1210	4840	10%
2035	1220	1220	1220	1220	4880	10%
2036	1230	1230	1230	1230	4920	10%
2037	1240	1240	1240	1240	4960	10%
2038	1250	1250	1250	1250	5000	10%
2039	1260	1260	1260	1260	5040	10%
2040	1270	1270	1270	1270	5080	10%
2041	1280	1280	1280	1280	5120	10%
2042	1290	1290	1290	1290	5160	10%
2043	1300	1300	1300	1300	5200	10%
2044	1310	1310	1310	1310	5240	10%
2045	1320	1320	1320	1320	5280	10%
2046	1330	1330	1330	1330	5320	10%
2047	1340	1340	1340	1340	5360	10%
2048	1350	1350	1350	1350	5400	10%
2049	1360	1360	1360	1360	5440	10%
2050	1370	1370	1370	1370	5480	10%
2051	1380	1380	1380	1380	5520	10%
2052	1390	1390	1390	1390	5560	10%
2053	1400	1400	1400	1400	5600	10%
2054	1410	1410	1410	1410	5640	10%
2055	1420	1420	1420	1420	5680	10%
2056	1430	1430	1430	1430	5720	10%
2057	1440	1440	1440	1440	5760	10%
2058	1450	1450	1450	1450	5800	10%
2059	1460	1460	1460	1460	5840	10%
2060	1470	1470	1470	1470	5880	10%
2061	1480	1480	1480	1480	5920	10%
2062	1490	1490	1490	1490	5960	10%
2063	1500	1500	1500	1500	6000	10%
2064	1510	1510	1510	1510	6040	10%
2065	1520	1520	1520	1520	6080	10%
2066	1530	1530	1530	1530	6120	10%
2067	1540	1540	1540	1540	6160	10%
2068	1550	1550	1550	1550	6200	10%
2069	1560	1560	1560	1560	6240	10%
2070	1570	1570	1570	1570	6280	10%
2071	1580	1580	1580	1580	6320	10%
2072	1590	1590	1590	1590	6360	10%
2073	1600	1600	1600	1600	6400	10%
2074	1610	1610	1610	1610	6440	10%
2075	1620	1620	1620	1620	6480	10%
2076	1630	1630	1630	1630	6520	10%
2077	1640	1640	1640	1640	6560	10%
2078	1650	1650	1650	1650	6600	10%
2079	1660	1660	1660	1660	6640	10%
2080	1670	1670	1670	1670	6680	10%
2081	1680	1680	1680	1680	6720	10%
2082	1690	1690	1690	1690	6760	10%
2083	1700	1700	1700	1700	6800	10%
2084	1710	1710	1710	1710	6840	10%
2085	1720	1720	1720	1720	6880	10%
2086	1730	1730	1730	1730	6920	10%
2087	1740	1740	1740	1740	6960	10%
2088	1750	1750	1750	1750	7000	10%
2089	1760	1760	1760	1760	7040	10%
2090	1770	1770	1770	1770	7080	10%
2091	1780	1780	1780	1780	7120	10%
2092	1790	1790	1790	1790	7160	10%
2093	1800	1800</				

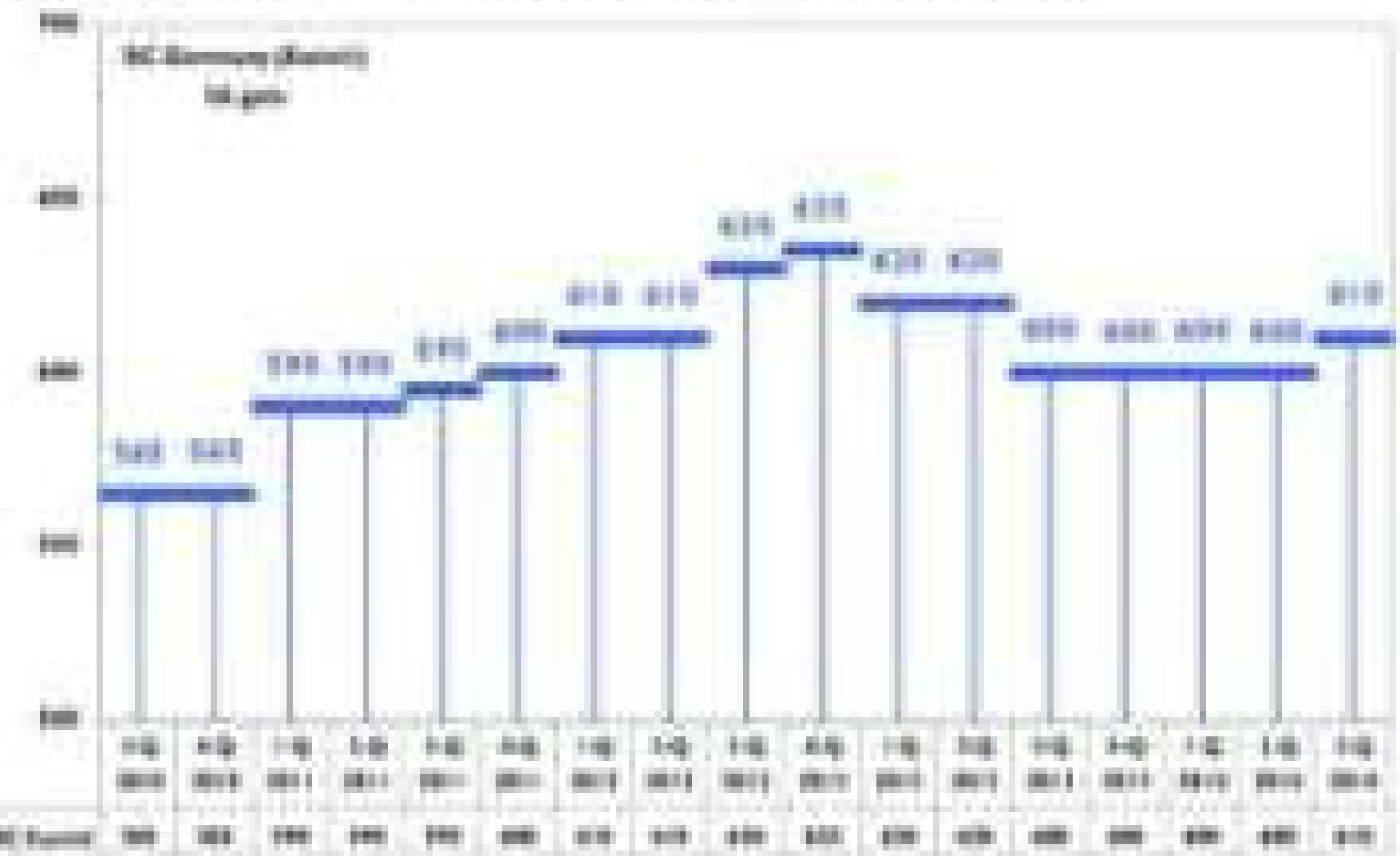
PRICE FORECAST SUMMARY (ii) - EURO

Year	Current Prices				Ex. Rate (\$)
	WTI	TC	Steel	Poly	
2010	45	110	450	100	1.00
2011	47	112	470	102	1.04
2012	49	114	490	104	1.08
2013	51	116	510	106	1.12
2014	53	118	530	108	1.16
2015	55	120	550	110	1.20
% change					
2010	3%	10%	10%	10%	0%
2011	5%	5%	10%	5%	4%
2012	5%	5%	5%	5%	4%
2013	5%	5%	5%	5%	4%
2014	5%	5%	5%	5%	4%
2015	5%	5%	5%	5%	4%

LWC 60 GSM - EURO/t



SC 56GSH - EURO/t (GERMANY)



NEWSPRINT 45GSM - EURO/t



PAPER PRICES

GBP £/t

PRICE FORECAST SUMMARY (i) - GB£

Period	Price Forecast				
	2010	2011	2012	2013	2014
Q1 2010	55%	47%	45%	43%	41%
Q2 2010	55%	47%	45%	43%	41%
Q3 2010	55%	47%	45%	43%	41%
Q4 2010	55%	47%	45%	43%	41%
Q1 2011	55%	47%	45%	43%	41%
Q2 2011	55%	47%	45%	43%	41%
Q3 2011	55%	47%	45%	43%	41%
Q4 2011	55%	47%	45%	43%	41%
Q1 2012	55%	47%	45%	43%	41%
Q2 2012	55%	47%	45%	43%	41%
Q3 2012	55%	47%	45%	43%	41%
Q4 2012	55%	47%	45%	43%	41%
Q1 2013	55%	47%	45%	43%	41%
Q2 2013	55%	47%	45%	43%	41%
Q3 2013	55%	47%	45%	43%	41%
Q4 2013	55%	47%	45%	43%	41%
Q1 2014	55%	47%	45%	43%	41%
Q2 2014	55%	47%	45%	43%	41%
Q3 2014	55%	47%	45%	43%	41%
Q4 2014	55%	47%	45%	43%	41%

PRICE FORECAST SUMMARY (ii) - GBC

	2010-2014 (avg)					
	2010	2011	2012	2013	2014	2010-2014
2010	1.00	1.00	1.00	1.00	1.00	1.00
2011	1.00	1.00	1.00	1.00	1.00	1.00
2012	1.00	1.00	1.00	1.00	1.00	1.00
2013	1.00	1.00	1.00	1.00	1.00	1.00
2014	1.00	1.00	1.00	1.00	1.00	1.00
2015	1.00	1.00	1.00	1.00	1.00	1.00
% change						
2010	+0%	+0%	+0%	+0%	+0%	+0%
2011	+0%	+0%	+0%	+0%	+0%	+0%
2012	+0%	+0%	+0%	+0%	+0%	+0%
2013	+0%	+0%	+0%	+0%	+0%	+0%
2014	+0%	+0%	+0%	+0%	+0%	+0%
2015	+0%	+0%	+0%	+0%	+0%	+0%

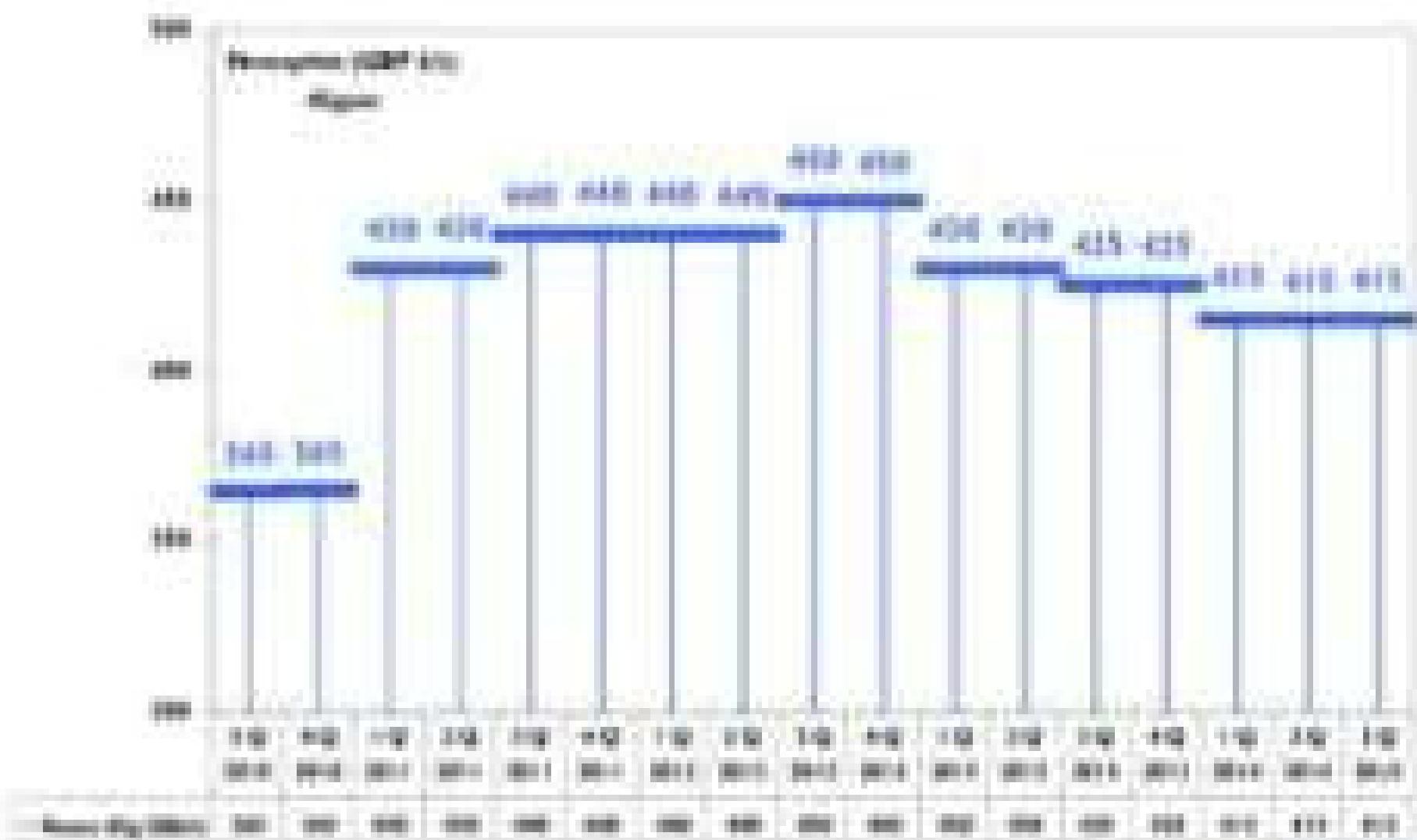
LWC 60 GSM - GBP £/t



SC 56GSM - GBP £/t



NEWSPRINT 45GSM - GBP/t



PAPER PRICES

USD

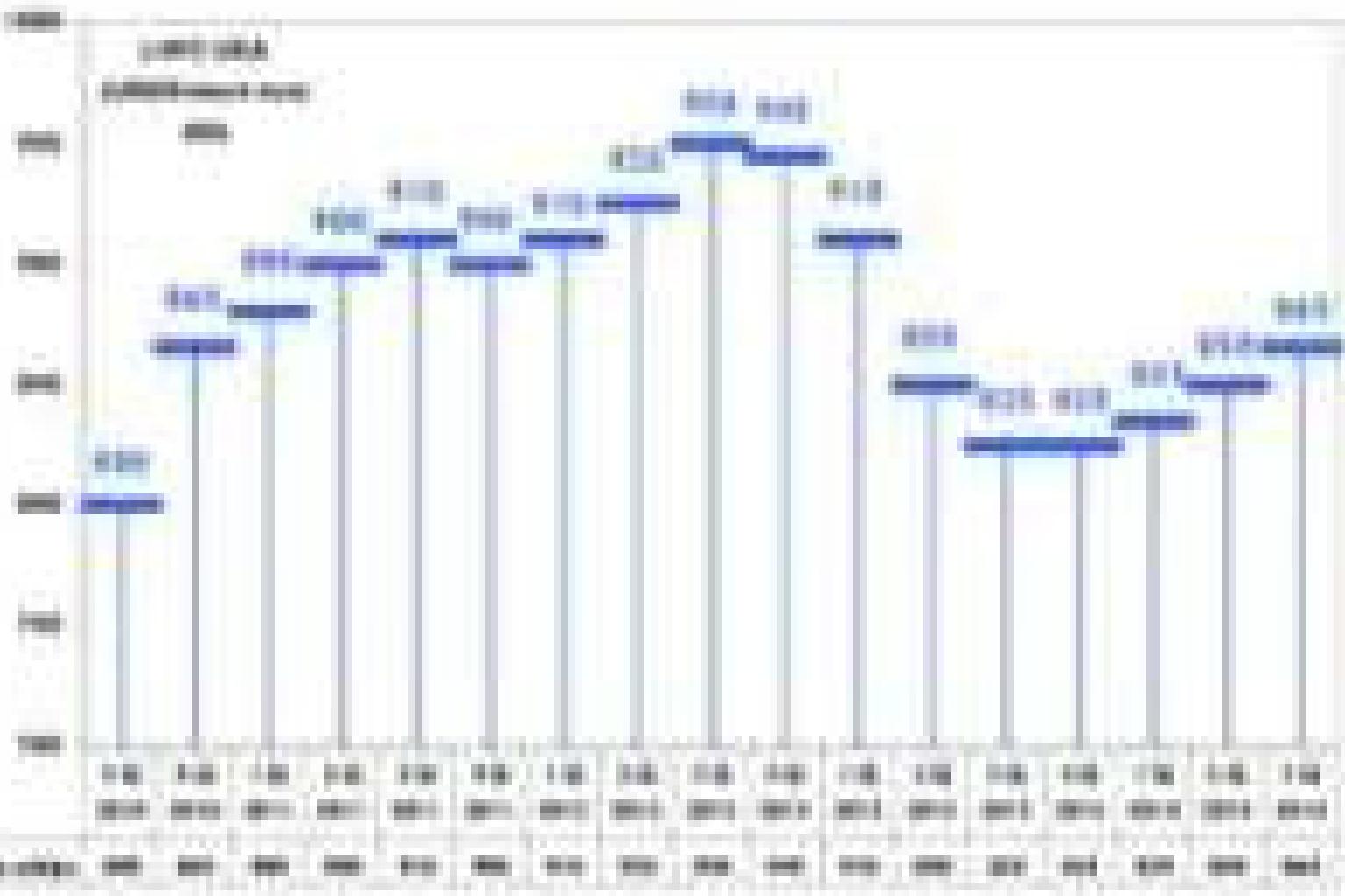
PRICE FORECAST SUMMARY (I) - US\$

Period	2010		2011	
	Actual	Forecast	Actual	Forecast
Q1 2010	200	200	210	210
Q2 2010	200	200	210	210
Q3 2010	200	200	210	210
Q4 2010	200	200	210	210
Q1 2011	200	200	210	210
Q2 2011	200	200	210	210
Q3 2011	200	200	210	210
Q4 2011	200	200	210	210
Q1 2012	200	200	210	210
Q2 2012	200	200	210	210
Q3 2012	200	200	210	210
Q4 2012	200	200	210	210
Q1 2013	200	200	210	210
Q2 2013	200	200	210	210
Q3 2013	200	200	210	210
Q4 2013	200	200	210	210
Q1 2014	200	200	210	210
Q2 2014	200	200	210	210
Q3 2014	200	200	210	210
Q4 2014	200	200	210	210

PRICE FORECAST SUMMARY (ii) – US\$

	2014 (base US\$ cost) (Millions)				2014 Pulp	
	EMG		USA			
	WC	SC	Resin	Poly		
2010	179	77	144	91		
2011	192	84	156	93		
2012	210	91	167	97		
2013	217	99	168	99		
2014	240	101	180	101		
2015	261	104	197	109		
% change						
2010	2%	4%	3%	4%		
2011	7%	9%	7%	7%		
2012	9%	7%	6%	6%		
2013	3%	3%	3%	3%		
2014	7%	7%	7%	7%		
2015	7%	7%	7%	7%		

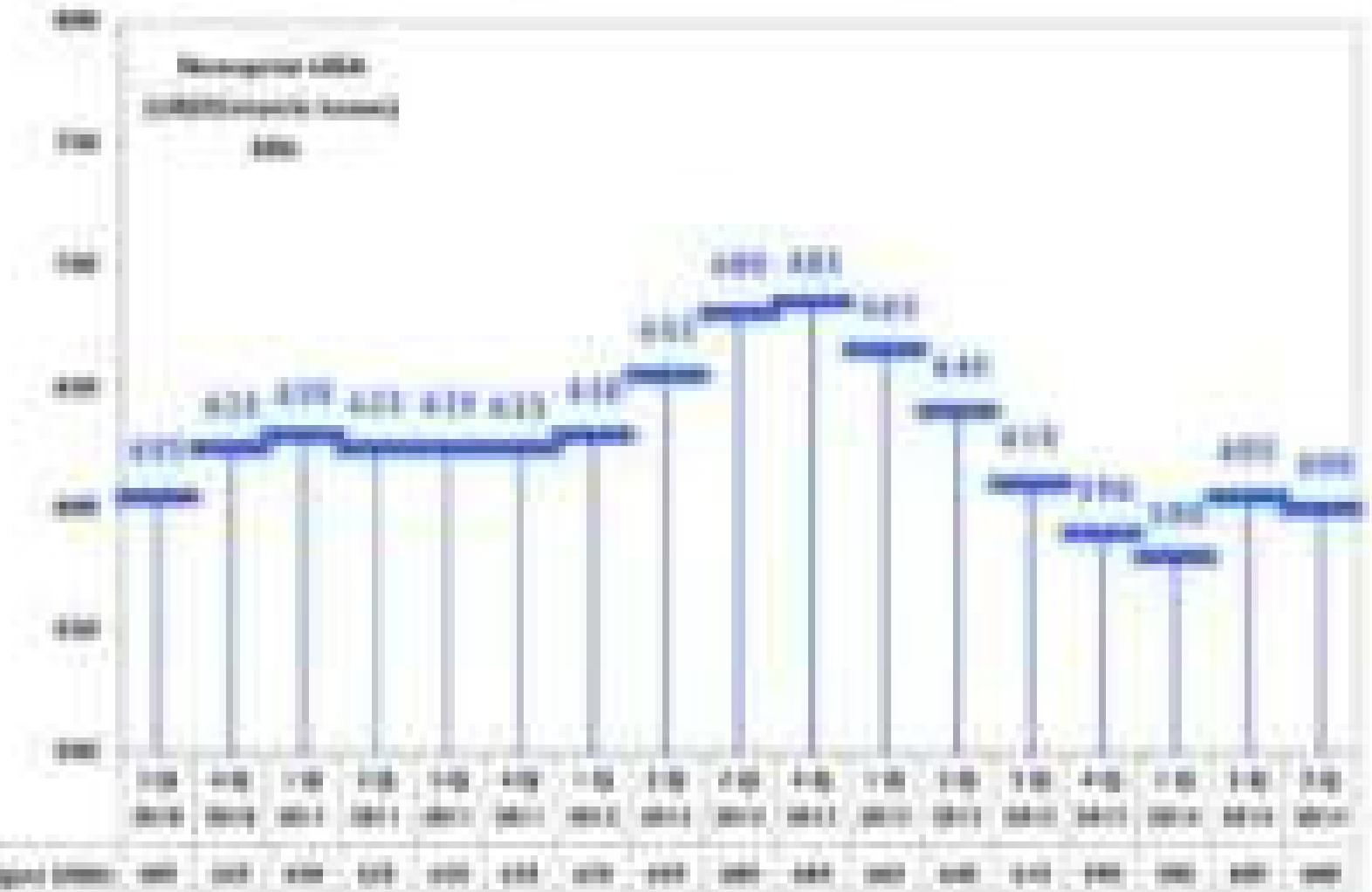
LWC / COATED #5 40LBS - USS/ST



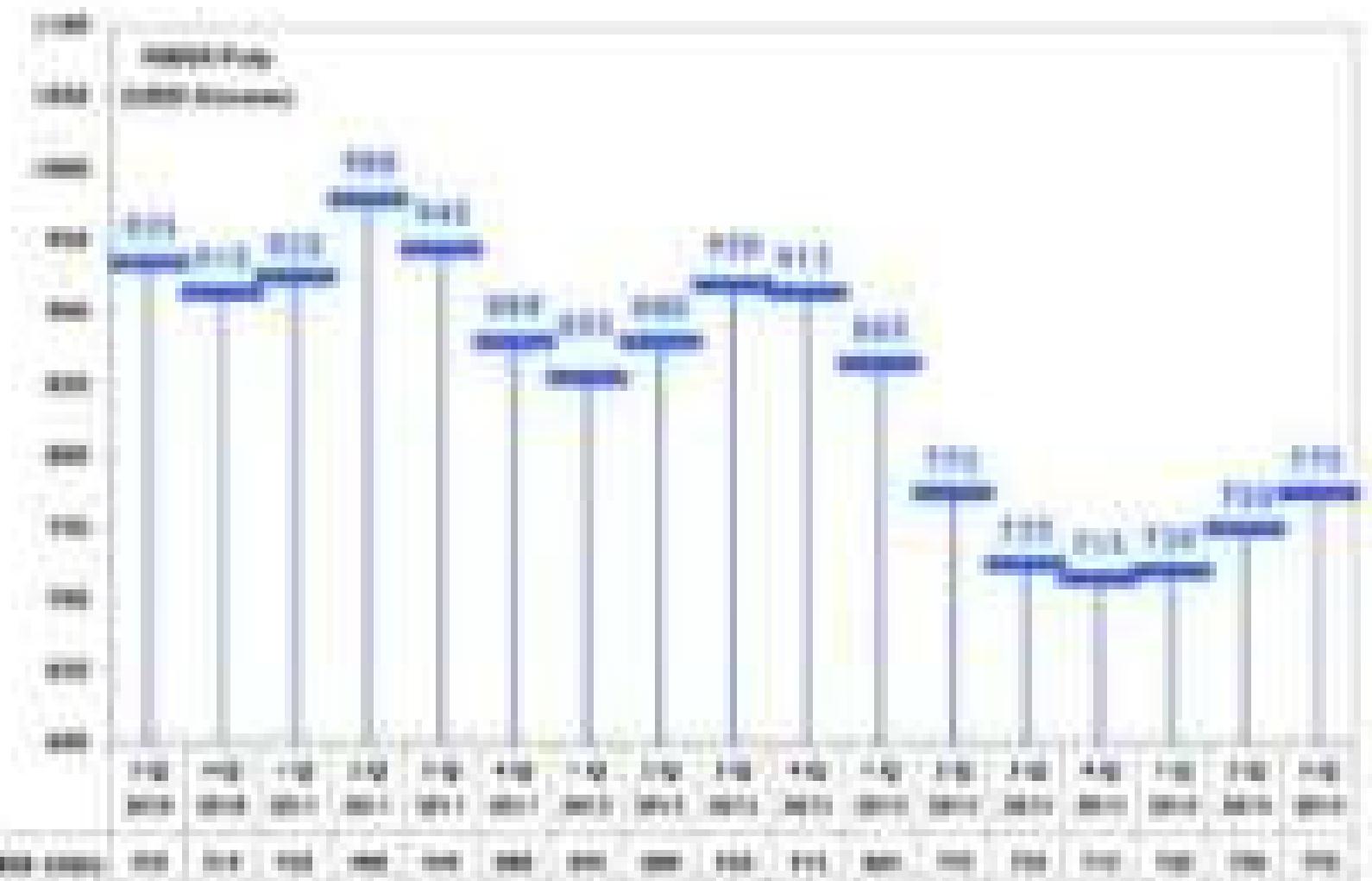
SC-A 34LBS - US\$/ST



NEWSPRINT 30LB (48.8GSM) - US\$/MT

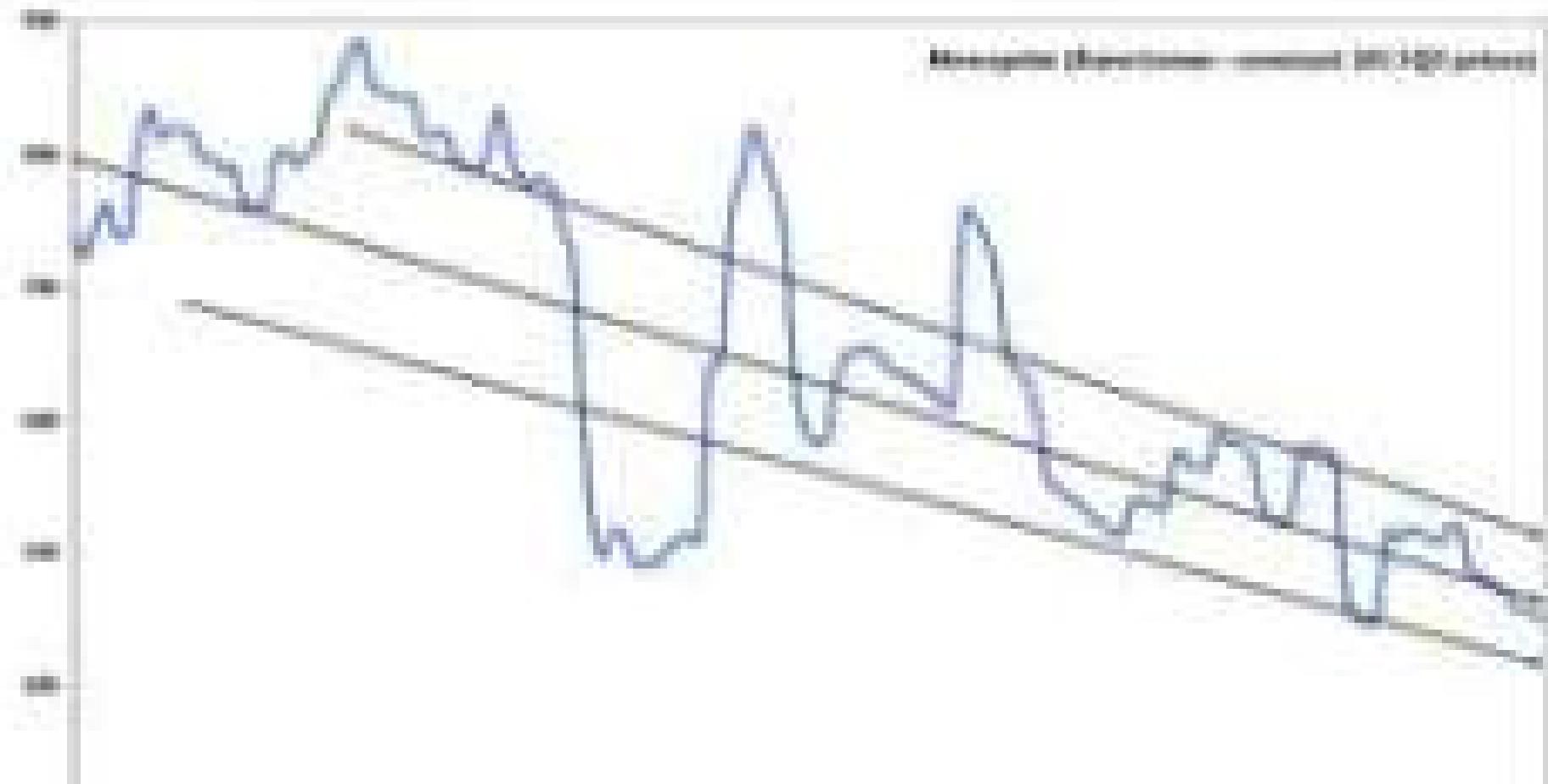


NBSK PULP - US\$/MT

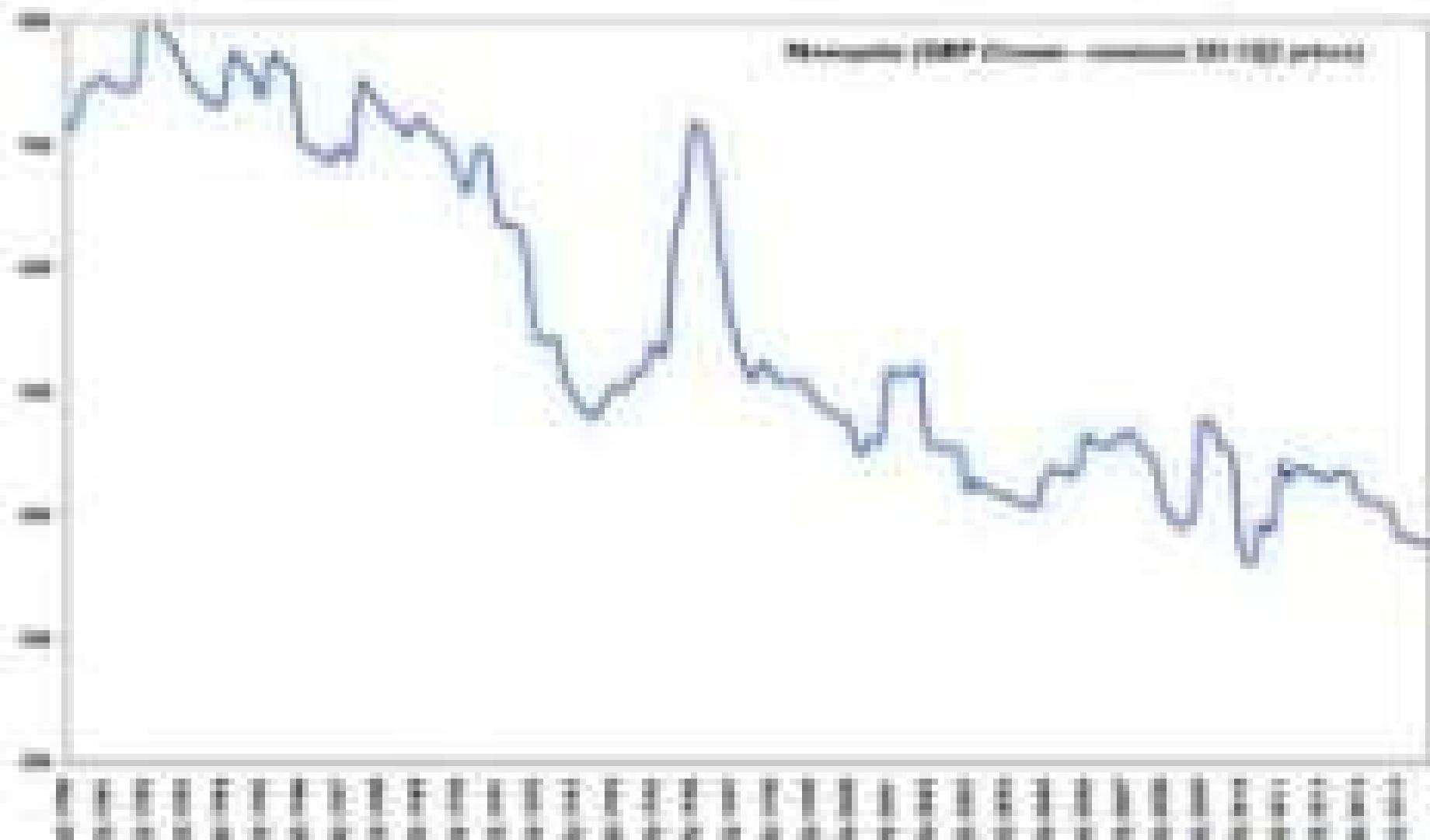


LONG TERM PRICE FORECASTS

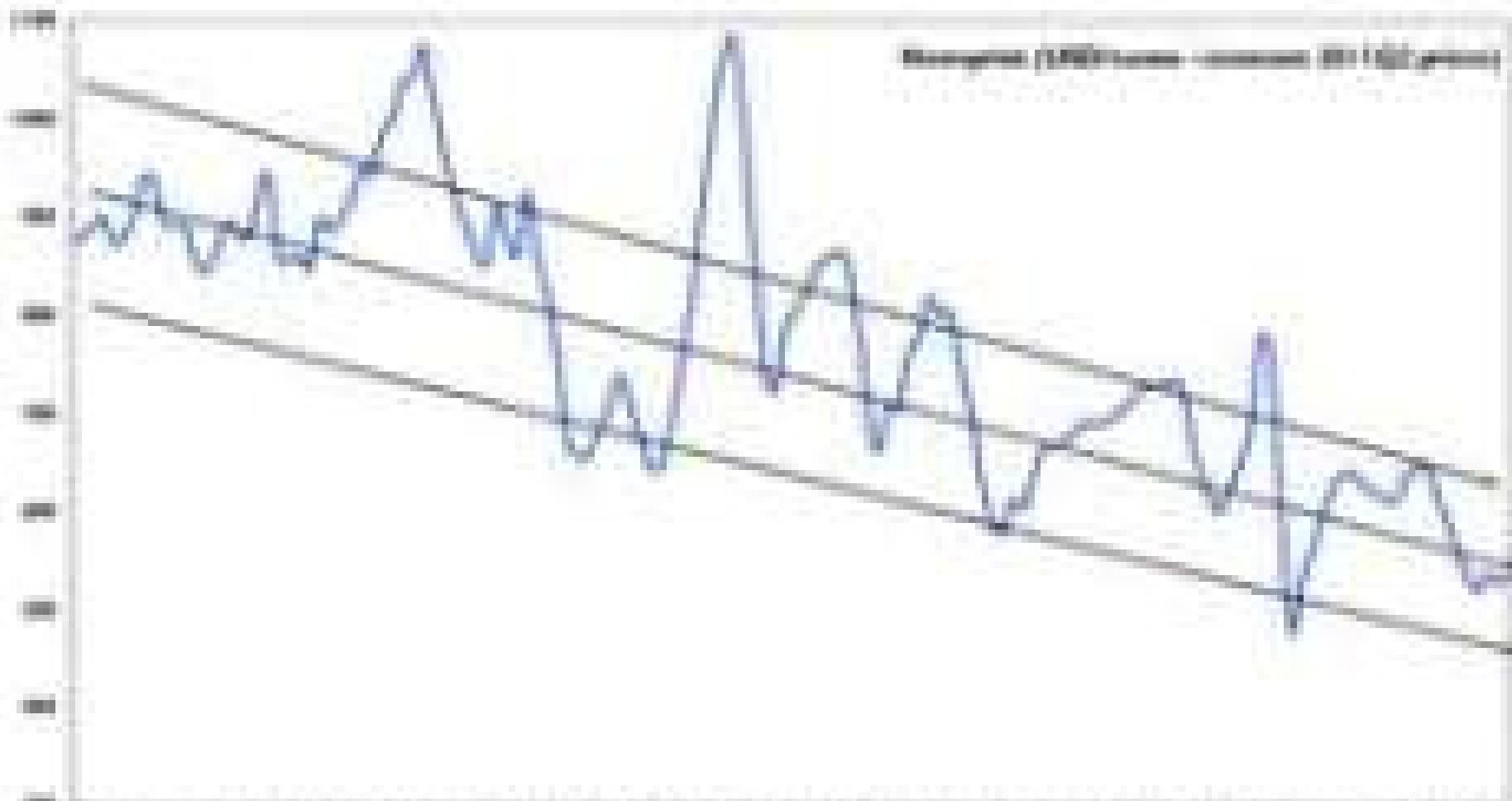
NEWSPRINT 45 GSM - EURO/t



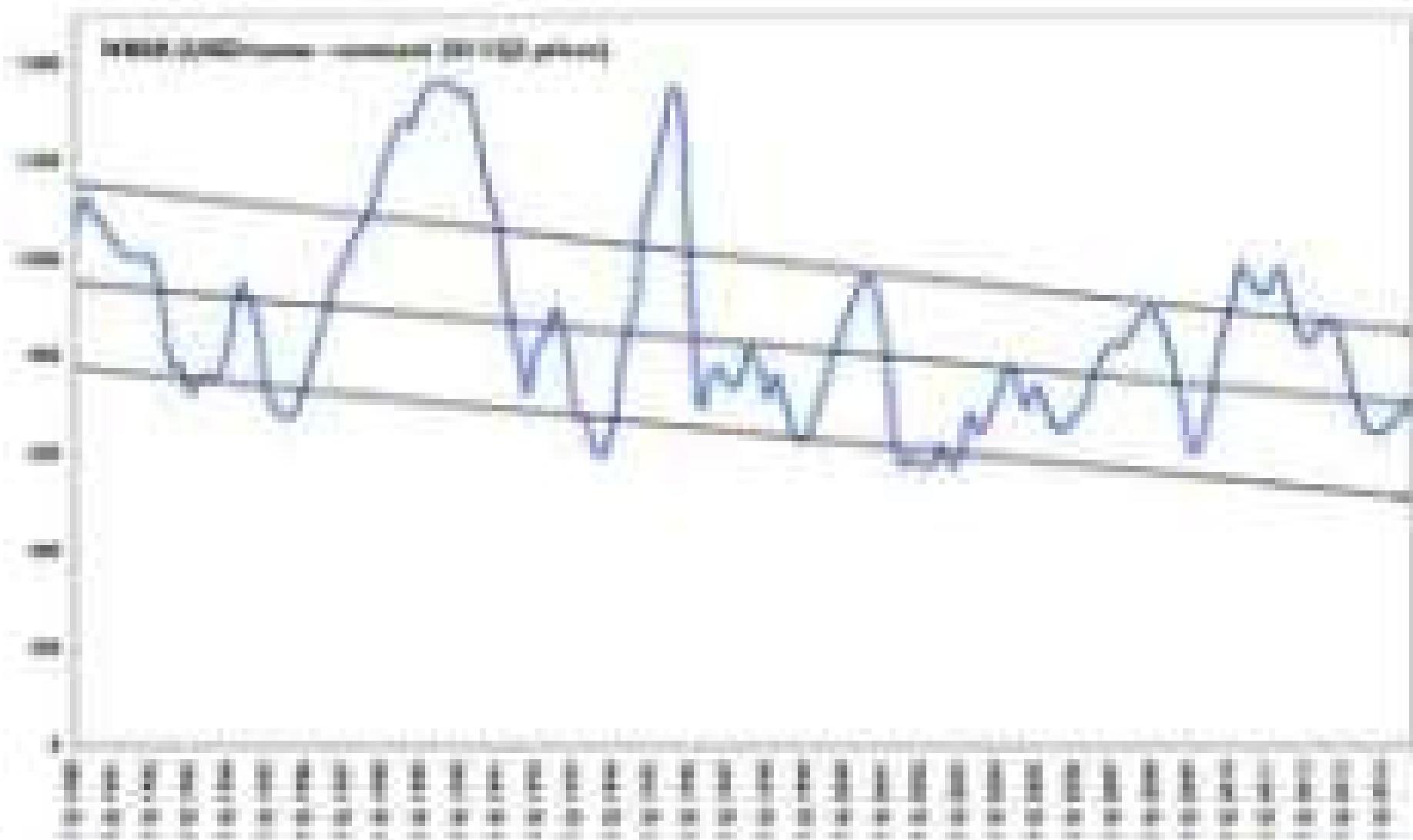
NEWSPRINT 45 GSM - GBP £/t



NEWSPRINT 30LB - US\$/MT



NBSK PULP - US\$/MT



EXCHANGE RATES

Source: Bloomberg

USD

EUR

JPY

CAD

AUD

BRL

MXN

SGD

NOK

NZD

CHF

HKD

ILS

KRW

MXN

MXN