

North Wales Regional Collaboration Partnership in Highway Lighting

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North Wales Partnering Authorities

- In 2006 Denbighshire took on the role of hosting and arranging the meetings
- Changes were made to the format which resulted in combined client and contract meeting which would discuss and share good practice
- All North Wales authorities decided to participate within the partnership
- Members of the North Wales group are represented at the CSS all Wales group



Local Authority Assets

• Denbighshire	13,716	
• Conwy	17,228	
• Wrexham	18,469	
• Powys	15,485	
• Flintshire	24,288	
• Anglesey	10,474	
• Gwynedd	22,682	
• Total Number of Assets:		122,342



Aims And Objectives

- Establish and introduce standard specifications throughout the region to promote convergence and price comparison
- Investigate and recommend more effective and economical ways of procuring materials and plant
- Sharing of learning experiences in order to improve quality and value for stakeholders
- To encourage networking and take a flexible approach to the procurement of Highway Lighting Services and goods on a region wide strategy
- Provide the opportunity to promote innovation within the partnership in order to make financial and efficiency savings



North Wales Regional Meeting Format

Focus of meeting changed to best value initiatives and method improvements.

- Items Discussed:-
- Energy/Electricity
- Procurement
- Recycling
- Health & Safety
- Section 38 and Standardisation
- Exchange of Safe Working Procedures and Risk Assessments
- Development of standard policies and procedures



Improvements Achieved and Challenges Overcome

The agenda set in place for the meetings covers a variety of issues and as a result the partnership has delivered a wide range of benefits and significant tangible improvements.

- Introduction of procurement framework for Highway Lighting throughout North Wales has enabled financial and operational savings, (due to be expanded to all Wales 2010)
- New working arrangements introduced for all street lighting services connections. This has been implemented by Denbighshire, Conwy and Flintshire Councils and has resulted in significant savings and improvements to service delivery
- Partnerships have been established between the authorities, EDF Energy and OGCBS for the procurement of energy



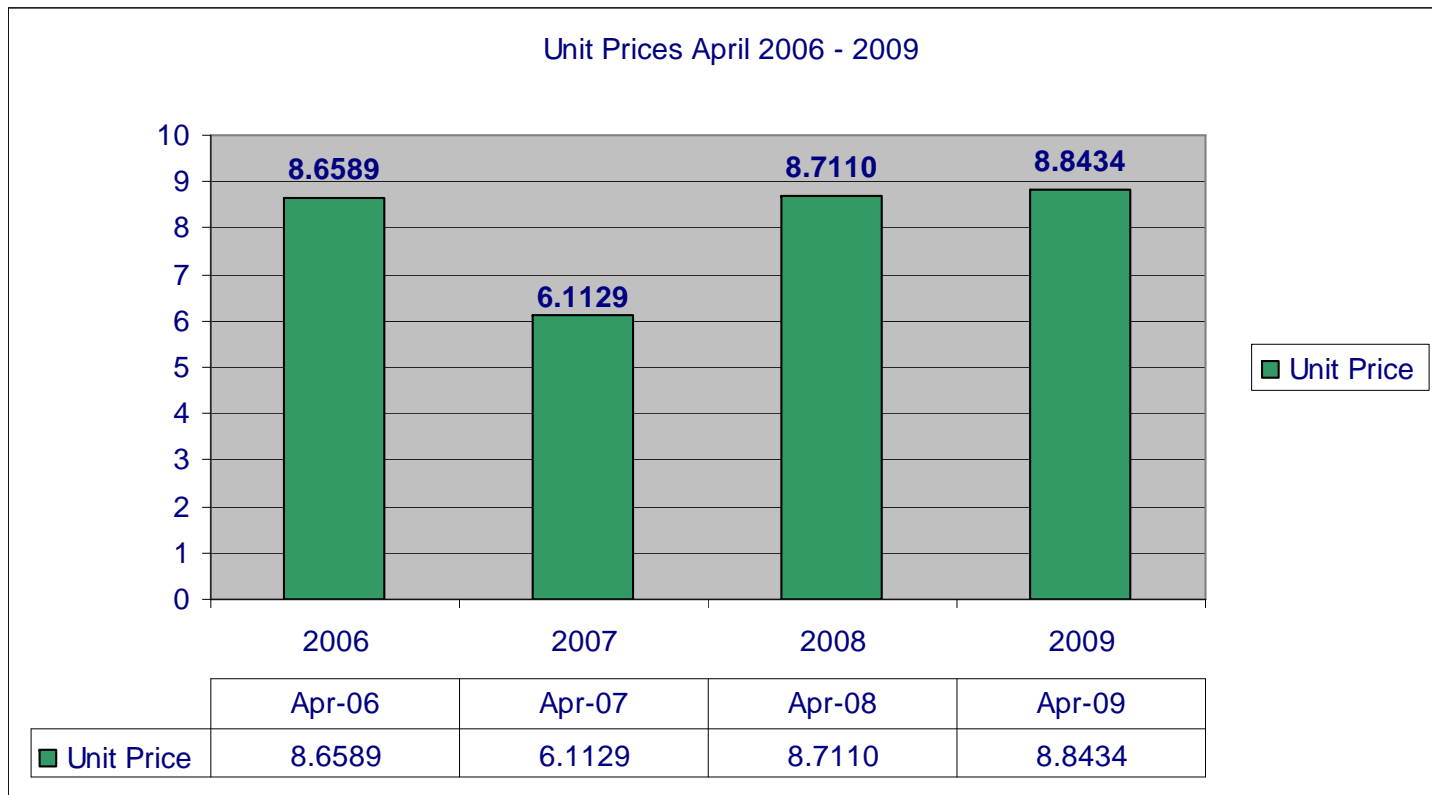
Improvements Achieved and Challenges Overcome

- Agreement and implementation of a standard lighting specification for all new developments (Section 38). This specification has now been published and is currently in use, enquires have been received from other authorities in South Wales who wish to implement a similar specification, which may result in an all Wales specification
- Commonality in policies and procedures and product rationalisation



Energy Joint Procurement – Need For Change

- Volatile market prices subject to global conditions



Energy Joint Procurement – Need For Change

Authority	Annual KWH	Forecast NHH Cost 01/04/10 - 30/03/11	Forecast HH Cost 01/04/10 - 30/03/11	HH Saving	tCO2 IF NHH	tCO2 IF HH	£ CO2 Saving	Total Saving
Conwy	7,903,274	£668,261	£649,776	£18,485	4,668	4,244	£5,093	£23,578
Denbighshire	4,613,857	£390,125	£379,333	£10,792	2,725	2,478	£2,973	£13,765
Flintshire	8,475,825	£716,673	£696,848	£19,825	5,007	4,552	£5,462	£25,286
Gwynedd	8,617,203	£728,627	£708,472	£20,155	5,090	4,627	£5,553	£25,708
Isle of Anglesey	3,528,959	£298,391	£290,137	£8,254	2,085	1,895	£2,274	£10,528
Wrexham	5,388,911	£453,968	£441,410	£12,558	3,171	2,883	£3,460	£16,017
Group total	38,528,029	£3,256,045	£3,165,976	£90,069	22,746	20,679	£24,815	£114,882

NHH Spot Market Price (p/kWh)	8.455
HH Spot Market Price (p/kWh)	8.222
Cost of Carbon Allowance (£per tonne of CO2)	£12

Energy Joint Procurement – Need For Change

- Projections were frequently not confirmed until late February/early March, often too late to submit budget pressures in the event of an increase in the unit rate
- No guarantee that funding will be made available to cover further increases in the future
- The financial benefits of introducing new technology such as dimming systems was not being realised to its full potential

Energy Joint Procurement – Improvements Introduced

- The energy partnership now covers the benefits and implications of the CRC Scheme
- Representatives of EDF, OGCBS and Power Data Associates regularly attend all partnership meetings to provide updates and projections
- Terms have been agreed in order to extend the current contract to 18 months which will provide an extended purchasing window when procuring energy
- The partner authorities have reached agreement to transfer from NHH to HH trading with effect from 1st April 2011. Power Data Associates will be the appointed Meter Administrator
 - Denbighshire, Flintshire and Wrexham will enter into a Dynamic HH contract
 - Conwy, Gwynedd and Anglesey will enter into a Passive HH contract

