



Advanced Procurement for Universities and Colleges

Delivering advanced procurement through partnership

**Joint Utilities UIG and Energy TSN Meeting
Monday 3rd April 2017
David Russell Apartments
University of St. Andrews**

Agenda

- Welcome and Introduction by David Stutchfield – Sustainability Manager, U o St.A

Utilities UIG

- Brief Market Update
- Cat A Electricity and Gas Update
- Cat A Liquid Fuels Update
- Cat A Water & Wastewater Discussion
 - Billing Services
 - Added value Services
- AOB
- Break for Lunch

Energy TSN

- Low Energy Cool-phase Technology Presentation

CHP Tour

- Presentation on project
- Transfer to Guardbridge & tour of CHP
- Transfer to bus / trains

Brief Market Update

Oil Prices

CBM17 - Crude Oil Brent (ICE)



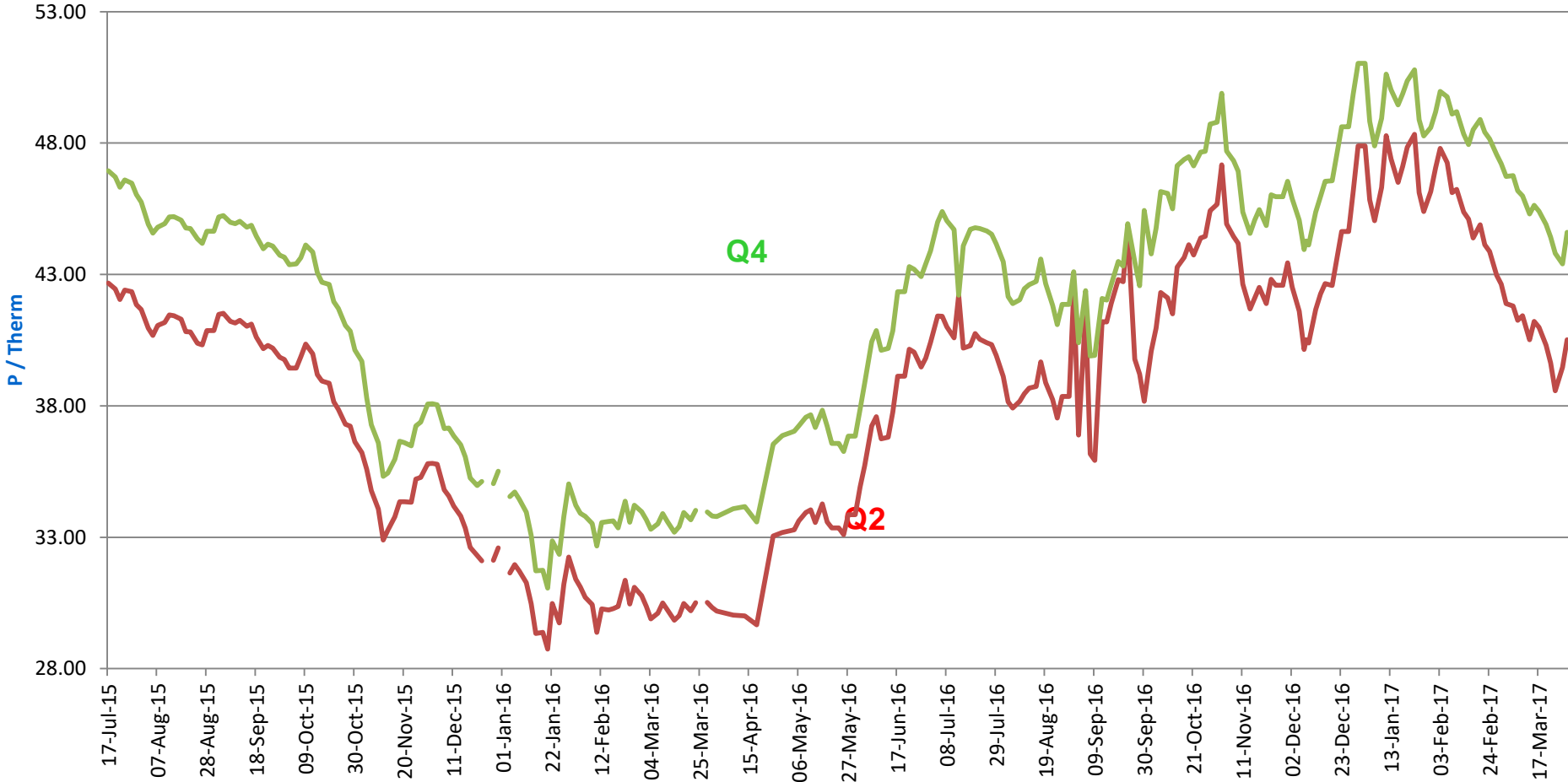
Prices dropped heavily start of March from **\$57** to a near \$50 low for the new year before recovering recently to **\$52.83** when the market closed on Thursday 30th March

Oil Prices – Exchange Rates

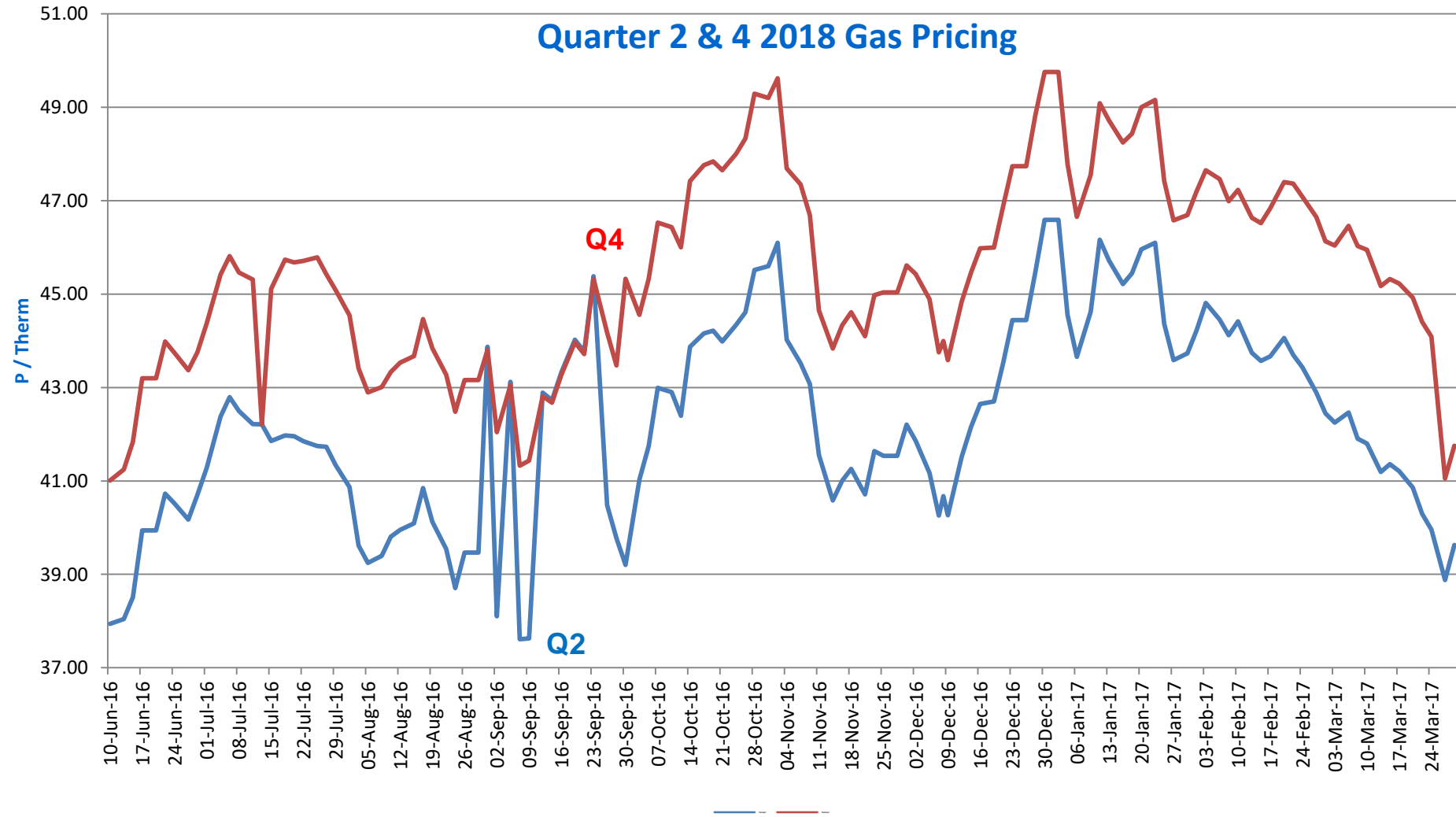


After a significant drop in January the pound has recovered against the dollar, currently sitting at \$1.24, 2 cents below the rate in December 2016 (last UIG meeting)

Quarter 2 & 4 2017 Gas Pricing



Quarter 2 & 4 2018 Gas Pricing

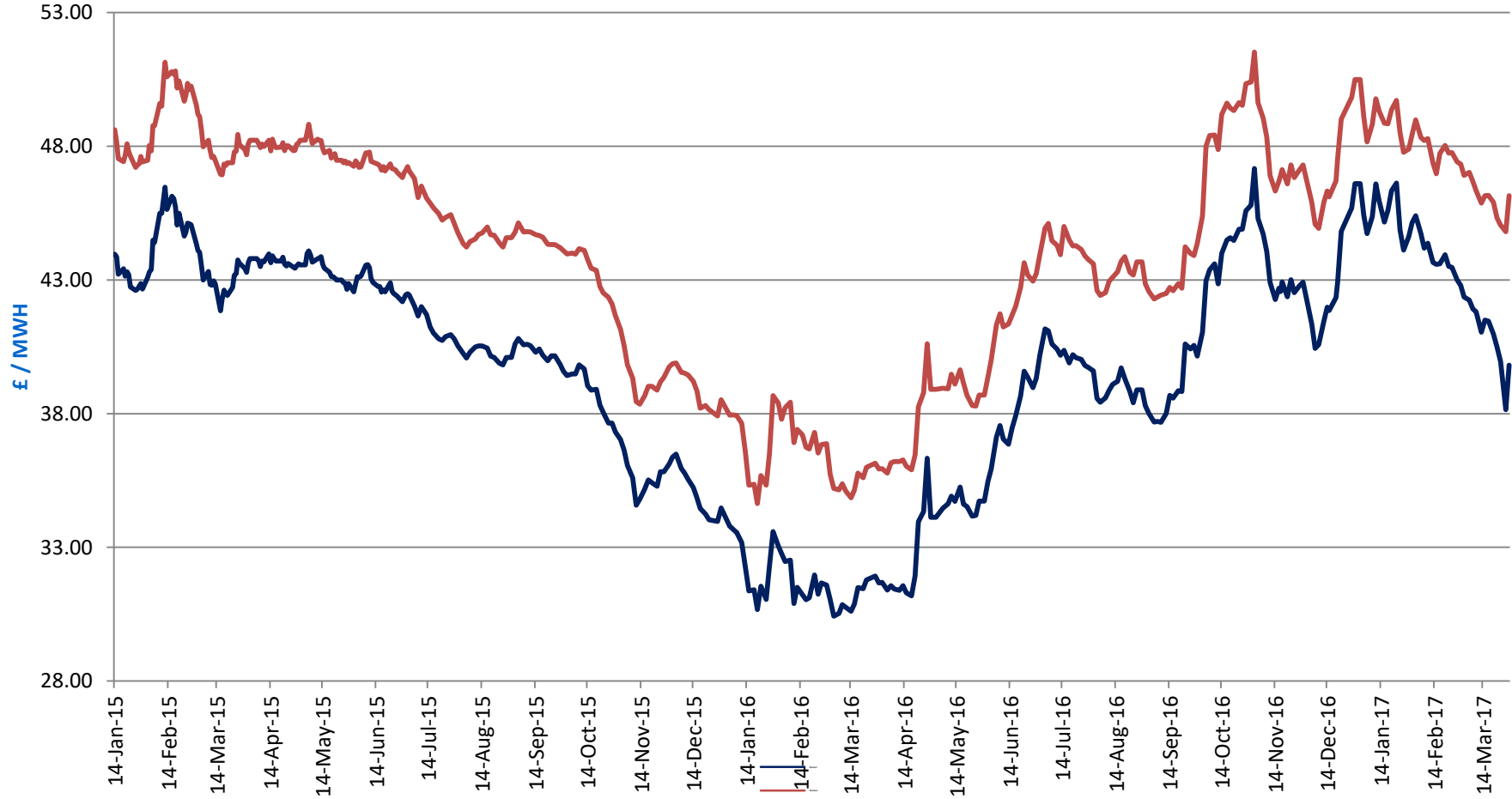


Forward Natural Gas Prices

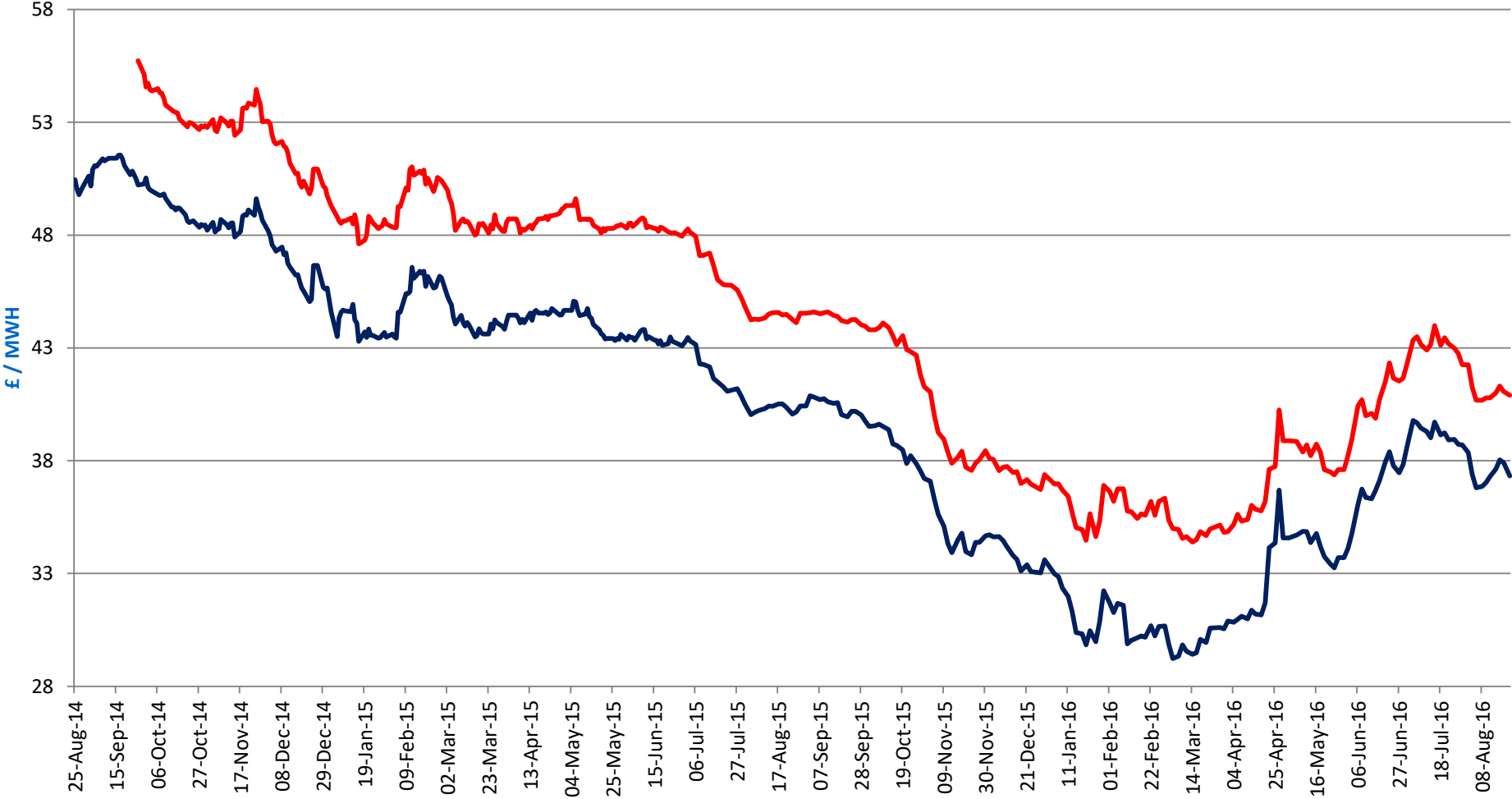
Period	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019
11-Mar-13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25-Jun-13	70.34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13-Dec-13	70.59	61.31	60.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
09-May-14	66.75	58.1	57.72	63.05	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
02-Jul-15	51.42	44.8	43.95	48.58	51.69	45.04	45.04	45.04	52.33	45.14	N/A	N/A	N/A	N/A	N/A
11-Dec-15	36.02	33.32	32.77	36.81	38.9	34.19	34.19	34.19	39.03	33.68	33.68	37.19	37.60	N/A	N/A
18-Apr-16	N/A	N/A	26.47	31.23	33.81	29.66	29.23	33.58	36.24	31.22	31.6	35.93	36.906	32.108	31.898
12-Aug-16	N/A	N/A	N/A	40.26	44.21	38.68	37.73	42.61	45.15	39.95	38.86	43.53	45.002	40.001	39.778
14-Dec-16	N/A	N/A	N/A	N/A	45.06	42.26	40.99	45.97	48.49	42.16	40.90	45.46	47.81	41.58	41.35
29-Mar-17	N/A	N/A	N/A	N/A	N/A	N/A	40.52	40.64	44.60	46.53	39.63	37.95	41.75	44.87	37.78

Prices based on ICEs Closing price in p/Therm

Summer 17 & Winter 17/18 Electricity Pricing



Summer 2018 / Winter 2018/19 Electricity Pricing



Forward Electricity Prices

Period	S 15	W 15/16	S 16	W 16/17	S 17	W 17/18	S18	W 18/19	S19	W 19/20	S20	W 20/21	S21
17-Dec-12	54.3	60.08	56.98	61.4	58.18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13-Mar-13	56.09	62.39	58.04	62.26	58.98	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25-Jun-13	52.39	58.02	54.42	60.72	56.31	60.91	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13-Dec-13	52.36	58.28	52.86	59.53	55.97	61.05	58.16	N/A	N/A	N/A	N/A	N/A	N/A
09-May-14	49.96	55.53	51.1	55.65	50.22	54.82	49.99	N/A	N/A	N/A	N/A	N/A	N/A
02-Jul-15	42.42	47.07	42.43	47.08	43.31	48.13	42.42	45.982	N/A	N/A	N/A	N/A	N/A
14-Dec-15	N/A	N/A	35.79	40.1	35.23	39.21	33.79	37.48	33.88	37.68	33.84	N/A	N/A
18-Apr-16	N/A	N/A	N/A	37.21	31.3	36.03	31.2	35.85	30.96	35.56	31.21	36.26	N/A
12-Aug-16	N/A	N/A	N/A	45.81	39.10	43.10	37.30	40.79	36.07	41.24	36.12	41.31	N/A
14-Dec-16	N/A	N/A	N/A	N/A	N/A	41.98	46.33	38.78	42.95	37.25	41.50	36.33	40.18
30-Mar-17	N/A	N/A	N/A	N/A	N/A	40.49	46.84	40.75	47.05	40.21	46.16	39.84	46.13

Prices based on ICEs Closing price in £/MWh



National Energy Contracts Update

Cat A Electricity

Purchase Position – As of March 2017

Budget forecast information has been redacted due to Commercial Sensitivity.

A copy is available on request from APUC

Electricity Third Party Support Budget Guidance

These charges cover market information, database costs and risk management reporting and advice.

Sub 100kw sites (01/02 profile)	£5/site/per annum
Sub 100kw sites	£12/site/per annum
Over 100kw sites	£30/site /per annum

Note: CCL is now 0.568ppKWh.

This will rise to 0.583ppKWh from April 2018

And to 0.847 ppKWh from April 2019

Scottish Procurement will next issue updated Risk guidance in June 2017

Cat A Natural Gas

Purchase Position – As of March 2017

Budget forecast information has been redacted due to Commercial Sensitivity.

A copy is available on request from APUC

Note: CCL is now **0.198 p/kwh**

This will rise to **0.203 ppKWh** in April 2018

And then **0.339 ppKWh** in April 2019

Scottish Procurement will next issue updated Risk guidance in June 2017

Key Summary Points

- **Position on REGO clarified and letters / offer to be issued shortly**
- **wholesale electricity element of the billing rate for 2017/18 set. No monthly reconciling**
- **Changes to CRC Scheme from April 19**
- **Senior Management Changes at TGP**
- **Re-tender of National Electricity Contract process begun**
- **Still waiting on notification of any changes for Transportation charges for Natural Gas**

Liquid Fuels & Biomass Overview

Heating & Vehicle Fuels

- Scot Gov Call-off Contract from Crown Commercial Services (CCS) Framework Agreement (RM1013) – went live October 2015
 - 10 Lots
 - 4 Heating Fuel lots (North, East, South & West) – Certas Energy T/A Scottish Fuels
 - 4 Automotive Fuel Lots (North, East, South & West) – Certas Energy T/A Scottish Fuels & Highland Fuels
 - 1 Marine Fuel (National) – Henty Oils
 - 1 Aviation Fuels (National) - Certas Energy T/A Scottish Fuels
 - 9 Institutions Accessing Contract

Senior Portfolio Specialists– Tony Aitken

Biomass -

- Supply of Consumables (Wood Pellets only)
 - Framework Agreement commenced 1 September 2013
 - Has been extended for 12 months to 31st August 2017 – This will not be re-tendered
 - 4 appointed suppliers
 - **All call-off by mini-competition**

Senior Portfolio Specialists– Ann Hoyland & Senior Portfolio Manager Graeme Cook

Water & Wastewater Services Contract

- AWB merging with Northumbrian Water – rebranding as ‘Wave utilities’
 - No major changes advised
- PDF Combi-bill issue resolved
- Group SPID activity - majority of work completed
- Billing Webinar to be arranged
- Vacant Site charges (from 1st April 2017) – Guidance to be issued
- Gap Sites (ongoing)
- Contingency Plans

Student Accommodation Charges

- Should now be no sites still paying water charges for Student Accommodation where separate or sub-metering in some form

AOB

LUNCH