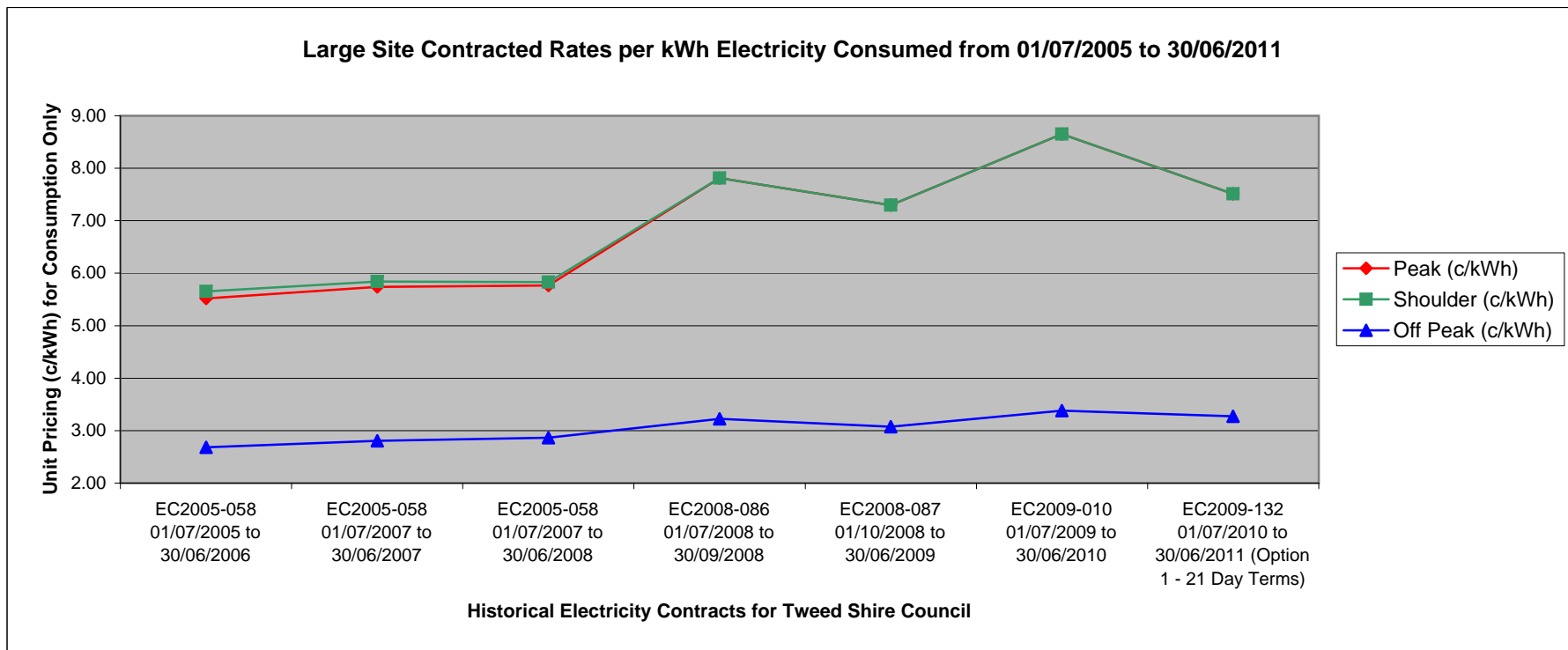


Unit Rates for the Supply of Retail Electricity to Councils Large Sites



Historical Rates per Kilowatt Hour Electricity Consumed from 01/07/2005 to 30/06/2011

Historical & Proposed Contracts	Peak (c/kWh)	Shoulder (c/kWh)	Off Peak (c/kWh)	Supplier
EC2005-058 01/07/2005 to 30/06/2006	5.5198	5.6509	2.6819	Energex - Origin Energy
EC2005-058 01/07/2007 to 30/06/2007	5.7393	5.8394	2.8062	Energex - Origin Energy
EC2005-058 01/07/2007 to 30/06/2008	5.7658	5.8298	2.8647	Energex - Origin Energy
EC2008-086 01/07/2008 to 30/09/2008	7.8135	7.8135	3.2249	Origin Energy
EC2008-087 01/10/2008 to 30/06/2009	7.2982	7.2982	3.0725	Country Energy
EC2009-010 01/07/2009 to 30/06/2010	8.6532	8.6532	3.3793	Energy Australia
EC2009-132 01/07/2010 to 30/06/2011 (Option 1 - 21 Day Terms)	7.5108	7.5108	3.2741	Energy Australia
EC2009-132 01/07/2010 to 30/06/2011 (Option 2 - 14 Day Terms)	7.4812	7.4812	3.2445	Energy Australia



Comparison of State Contract Electricity Consumption Costs



Electricity Consumption Costs based on Consumption Profile from Billing Period 01/09/2009 to 30/09/2009

Current & Proposed Contracts	Peak Usage (kWh)	Peak Rate (c/kWh)	Peak Cost	Shoulder Usage (kWh)	Shoulder Rate (c/kWh)	Shoulder Cost	Off Peak Usage (kWh)	Off Peak Rate (c/kWh)	Off Peak Cost	Consumption Cost	Difference from EC2009-010
EC2009-010 01/07/2009 to 30/06/2010	2,012,412	8.6532	\$ 174,138.04	5,227,800	8.6532	\$ 452,371.99	10,743,408	3.3793	\$ 363,051.99	\$ 989,562.01	\$ -
EC2009-132 01/07/2010 to 30/06/2011 (21Day Terms)	2,012,412	7.5108	\$ 151,148.24	5,227,800	7.5108	\$ 392,649.60	10,743,408	3.2741	\$ 351,749.92	\$ 895,547.76	-\$ 94,014.25
EC2009-132 01/07/2010 to 30/06/2011 (14Day Terms)	2,012,412	7.4812	\$ 150,552.57	5,227,800	7.4812	\$ 391,102.17	10,743,408	3.2445	\$ 348,569.87	\$ 890,224.61	-\$ 99,337.40

EC2009-010 Supply of Retail Electricity to Large Sites (01/07/2009 to 30/06/2010)



Total Annual Cost Prediction based on Billing Period 01/09/2009 to 30/09/2009

Item	NMI	Site Description	Site Address	Peak (kWh)	Shoulder (kWh)	Off Peak (kWh)	Bill Cost (inc GST)	Bill Period
1	NFFFA02604	Kingscliff Public Pool	Cudgen Road, Kingscliff NSW 2487	2,565	5,367	7,822	\$ 3,364.71	01/09/09 to 30/09/09
2	NFFFA000121	Murwillumbah Civic Centre	Tumbulgum Road, Murwillumbah NSW 2484	16,065	46,669	30,642	\$ 19,392.22	01/09/09 to 30/09/09
3	NFFFA000155	Murwillumbah Wastewater Treatment Plant	O'Conner Road, Murwillumbah NSW 2484	7,114	15,940	20,791	\$ 8,405.63	01/09/09 to 30/09/09
4	NFFFAA10360	Tweed Heads Civic Centre	Brett Street, Tweed Heads NSW 2485	3,208	9,186	7,387	\$ 5,182.35	01/09/09 to 30/09/09
5	40012056846	Tweed Regional Aquatic Centre	Tumbulgum Road, Murwillumbah NSW 2484	15,540	30,559	48,713	\$ 16,060.35	01/09/09 to 30/09/09
6	NFFFA000147	Water Pump Station No.2	Durroon Ave, Bray Park NSW 2484	432	2,471	2,926	\$ 1,835.14	01/09/09 to 30/09/09
7	40011424085	Murwillumbah Art Gallery	2 Mistral Road, Murwillumbah NSW 2484	7,240	16,829	23,346	\$ 8,621.87	01/09/09 to 30/09/09
8	NFFFA000064	Tweed Heads South Public Pool	Heffron St & Minjungbal Drive, Tweed Heads South NSW 2486	4,551	11,470	19,992	\$ 6,577.29	01/09/09 to 30/09/09
9	NFFFA000097	Water Pump Station No. 9	Terranora Road, Terranora NSW 2486	18	2,202	33,125	\$ 6,406.86	01/09/09 to 30/09/09
10	NFFFA000115	Banora Point Wastewater Treatment Plant	Enterprise Avenue, Banora Point NSW 2486	39,189	86,741	125,334	\$ 38,238.04	01/09/09 to 30/09/09
11	NFFFA000163	Water Pump Station No.10	Norths Lane, Nunderi NSW 2484	70	744	25,747	\$ 6,061.57	01/09/09 to 30/09/09
12	NFFFA000071	Chinderah Water Pump Station	Terrace Street, Chinderah NSW 2487	394	27,809	28,127	\$ 11,109.67	01/09/09 to 30/09/09
13	NFFFA000089	Hastings Point WWTP	Round Mountain Road, Hastings Point NSW 2489	8,209	17,873	27,774	\$ 9,271.26	01/09/09 to 30/09/09
14	NFFFA000170	Water Pump Station No.1A	Kyogle Road, Murwillumbah NSW 2484	245	28,941	57,684	\$ 11,693.96	01/09/09 to 30/09/09
15	NFFFA02586	Murwillumbah Works Depot	Buchanan Street, Murwillumbah NSW 2484	2,320	5,956	5,124	\$ 3,169.36	01/09/09 to 30/09/09
16	NFFFAA10659	Water Pump Station No. 11	Bilambil Road, Bilambil NSW 2486	-	-	11,486	\$ 1,717.01	01/09/09 to 30/09/09
17	NFFFAA10849	Expo Park Sewer Pumping Station	Enterprise Avenue, Tweed Heads South NSW 2486	3,669	6,376	7,670	\$ 3,668.82	01/09/09 to 30/09/09
18	44073601175	Tweed Shire Council Street Lighting	Main Street, Murwillumbah NSW 2484	40,990	32,729	239,002	\$ 93,387.51	01/08/09 to 30/08/09
19	NFFFAA10492	Sewer Pump Station 2018	Gollan Drive, West Tweed Heads NSW 2485	1,235	1,613	2,045	\$ 1,550.89	01/09/09 to 30/09/09
20	NFFFAA10781	Water Pump Station No.12	Cnr Terranora Road & Bilambil Road, Bilambil NSW 2486	24	369	9,483	\$ 3,032.95	01/09/09 to 30/09/09
21	40011731738	Water Pump Station No.2A	Durroon Street, Bray Park NSW 2484	1,537	58,349	118,868	\$ 28,497.43	01/09/09 to 30/09/09
22	40011957323	Kingscliff Wastewater Treatment Plant	Crescent Street, Cudgen NSW 2487	13,086	27,457	42,196	\$ 12,961.65	01/09/09 to 30/09/09
			Monthly Estimate of Electricity Consumption & Cost	167,701	435,650	895,284	\$ 300,206.54	
			Annual Estimate of Electricity Consumption & Cost	2,012,412	5,227,800	10,743,408	\$ 3,602,478.48	
			Percentages of Electricity Consumption Types	11%	29%	60%	100%	

Comparison of Streetlighting Consumption Costs (Previous & Proposed)



Annualised Electricity Consumption Costs based on Consumption Profile from Billing Period 01/09/2009 to 30/09/2009

Current & Proposed Contracts	Peak Usage (kWh)	Peak Rate (c/kWh)	Peak Cost	Shoulder Usage (kWh)	Shoulder Rate (c/kWh)	Shoulder Cost	Off Peak Usage (kWh)	Off Peak Rate (c/kWh)	Off Peak Cost	Annualised Consumption Cost	Difference
EC2005-058 01/01/2006 to 31/12/2006	491,880	3.2906	\$ 16,185.80	392,748	3.2906	\$ 12,923.77	2,868,024	3.2906	\$ 94,375.20	\$ 123,484.77	
EC2005-058 01/01/2007 to 31/12/2007	491,880	3.3971	\$ 16,709.66	392,748	3.3971	\$ 13,342.04	2,868,024	3.3971	\$ 97,429.64	\$ 127,481.34	
EC2005-058 01/01/2008 to 30/06/2008	491,880	3.5004	\$ 17,217.77	392,748	3.5004	\$ 13,747.75	2,868,024	3.5004	\$ 100,392.31	\$ 131,357.83	
EC2008-086 01/07/2008 to 30/09/2008	491,880	7.8135	\$ 38,433.04	392,748	7.8135	\$ 30,687.36	2,868,024	3.2249	\$ 92,490.91	\$ 161,611.31	
EC2008-087 01/10/2008 to 30/06/2009	491,880	3.7995	\$ 18,688.98	392,748	3.7995	\$ 14,922.46	2,868,024	3.7995	\$ 108,970.57	\$ 142,582.01	
EC2009-010 01/07/2009 to 30/06/2010	491,880	8.6532	\$ 42,563.36	392,748	8.6532	\$ 33,985.27	2,868,024	3.3793	\$ 96,919.14	\$ 173,467.77	
EC2009-132 01/07/2010 to 30/06/2011 (21Day Terms)	491,880	7.5108	\$ 36,944.12	392,748	7.5108	\$ 29,498.52	2,868,024	3.2741	\$ 93,901.97	\$ 160,344.61	
Possible Rates if Open Market Tender	491,880	4.0000	\$ 19,675.20	392,748	4.0000	\$ 15,709.92	2,868,024	4.0000	\$ 114,720.96	\$ 150,106.08	

