

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
1	1	1971	\$51.88	\$53.86	\$56.36	\$68.28	11	\$1,856.48	53,264	9,092	9,515	2,518
2	1	1972	\$49.73	\$50.96	\$52.88	\$69.72	8	\$1,007.92	52,735	8,873	9,312	2,232
3	1	1973	\$65.06	\$72.15	\$80.87	\$60.54	39	\$3,448.23	53,440	8,918	9,564	2,460
4	1	1974	\$62.89	\$69.46	\$78.21	\$65.20	32	\$3,718.60	53,393	9,062	9,484	2,396
5	1	1975	\$51.10	\$52.59	\$55.01	\$68.68	14	\$1,202.80	53,002	8,926	9,455	2,149
6	1	1976	\$52.10	\$54.01	\$56.40	\$67.22	14	\$1,810.22	53,298	9,020	9,492	2,430
7	1	1977	\$58.49	\$62.23	\$67.82	\$64.49	21	\$3,541.08	53,593	8,942	9,630	2,328
8	1	1978	\$53.06	\$55.19	\$58.38	\$67.75	22	\$1,230.16	53,615	8,904	9,661	2,325
9	1	1979	\$53.06	\$55.13	\$58.30	\$67.28	14	\$2,005.63	53,369	9,125	9,561	2,520
10	1	1980	\$64.65	\$71.16	\$77.77	\$62.68	36	\$3,671.09	53,750	9,206	9,694	2,620
11	1	1981	\$55.32	\$58.06	\$61.86	\$66.37	30	\$1,564.28	53,460	8,904	9,568	2,323
12	1	1982	\$56.60	\$60.47	\$65.46	\$65.97	22	\$2,693.24	53,468	8,868	9,595	2,361
13	1	1983	\$55.64	\$58.48	\$62.71	\$65.95	24	\$1,959.20	53,471	8,904	9,571	2,332
14	1	1984	\$50.26	\$51.66	\$54.29	\$69.65	10	\$1,118.78	53,020	9,063	9,415	2,434
15	1	1985	\$58.20	\$62.80	\$69.97	\$66.29	23	\$3,282.92	53,446	9,051	9,637	2,430
16	1	1986	\$52.24	\$54.18	\$56.98	\$68.26	23	\$1,004.96	53,568	9,206	9,636	2,619
17	1	1987	\$54.92	\$58.27	\$62.95	\$68.19	21	\$2,318.72	53,468	9,169	9,533	2,520
18	1	1988	\$50.98	\$52.52	\$54.39	\$67.94	8	\$2,107.19	53,091	8,627	9,358	1,971
19	1	1989	\$52.29	\$54.20	\$57.05	\$67.54	14	\$1,950.30	53,306	8,906	9,480	2,327
20	1	1990	\$54.50	\$57.24	\$61.56	\$67.17	23	\$1,981.38	53,242	8,868	9,502	2,323
21	1	1991	\$53.36	\$56.29	\$60.36	\$69.35	11	\$2,782.30	53,479	9,206	9,617	2,619
22	1	1992	\$50.45	\$51.88	\$53.83	\$68.89	10	\$833.64	53,523	9,054	9,598	2,515
23	1	1993	\$54.35	\$56.97	\$60.84	\$66.92	33	\$1,371.41	53,173	9,063	9,470	2,434
24	1	1994	\$51.39	\$53.53	\$56.35	\$69.22	17	\$1,328.51	52,993	9,158	9,375	2,620
25	1	1995	\$54.93	\$57.97	\$61.71	\$65.69	23	\$2,169.07	53,077	8,906	9,463	2,397
26	1	1996	\$50.30	\$51.93	\$54.18	\$69.52	18	\$698.48	52,844	8,904	9,366	2,395
27	1	1997	\$64.28	\$71.68	\$81.45	\$66.12	22	\$5,948.37	53,067	9,174	9,425	2,429
28	1	1998	\$59.05	\$62.95	\$67.10	\$64.03	43	\$1,737.96	54,017	9,174	9,813	2,620
29	1	1999	\$58.16	\$62.62	\$68.97	\$65.60	45	\$1,695.05	53,220	9,155	9,487	2,615
30	1	2000	\$51.65	\$53.43	\$55.43	\$67.94	10	\$2,189.39	52,911	9,054	9,344	2,520
31	1	2001	\$60.35	\$64.87	\$69.84	\$60.71	36	\$2,594.22	53,366	9,158	9,508	2,620
32	1	2002	\$52.64	\$54.89	\$57.81	\$67.61	25	\$1,206.08	53,653	9,206	9,579	2,619
33	1	2003	\$50.42	\$51.79	\$53.71	\$69.26	4	\$2,240.43	53,271	9,206	9,468	2,619
34	1	2004	\$52.21	\$54.09	\$56.99	\$68.37	18	\$1,098.40	53,682	9,158	9,636	2,620
35	1	2005	\$56.94	\$60.72	\$64.83	\$65.29	32	\$1,906.05	53,860	9,054	9,670	2,515
36	1	2006	\$79.53	\$90.61	\$104.08	\$53.31	50	\$5,080.26	54,010	9,054	9,762	2,515
37	1	2007	\$60.65	\$65.88	\$73.28	\$63.29	31	\$3,208.69	53,209	9,076	9,462	2,515
38	1	2008	\$62.89	\$67.78	\$72.89	\$59.78	45	\$2,715.45	53,077	8,583	9,368	2,138
39	1	2009	\$53.67	\$56.02	\$58.53	\$66.07	21	\$1,643.72	53,638	9,206	9,665	2,619
40	1	2010	\$76.04	\$85.29	\$95.12	\$56.83	72	\$3,025.52	54,171	9,054	9,656	2,515

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Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)
41	1	2011	\$59.50	\$63.77	\$70.95	\$64.48	40	\$2,111.43	53,243	9,125	9,619	2,460
42	1	2012	\$54.22	\$56.83	\$60.41	\$67.36	28	\$1,549.52	53,208	9,158	9,626	2,620
43	2	1971	\$52.73	\$54.76	\$57.38	\$67.50	16	\$1,736.44	53,264	9,092	9,515	2,518
44	2	1972	\$50.50	\$51.95	\$54.48	\$69.24	11	\$1,415.26	52,735	8,873	9,312	2,232
45	2	1973	\$67.84	\$75.05	\$84.46	\$56.93	33	\$4,842.05	53,440	8,918	9,564	2,460
46	2	1974	\$64.98	\$72.19	\$81.01	\$63.96	33	\$4,175.56	53,393	9,062	9,484	2,396
47	2	1975	\$50.59	\$52.00	\$54.40	\$69.22	13	\$920.35	53,002	8,926	9,455	2,149
48	2	1976	\$53.03	\$55.01	\$57.46	\$66.19	16	\$2,154.92	53,298	9,020	9,492	2,430
49	2	1977	\$60.49	\$64.98	\$72.52	\$65.73	26	\$3,464.99	53,593	8,942	9,630	2,328
50	2	1978	\$59.00	\$62.84	\$69.66	\$65.31	34	\$2,363.35	53,615	8,904	9,661	2,325
51	2	1979	\$54.46	\$57.07	\$61.64	\$67.43	20	\$2,051.16	53,369	9,125	9,561	2,520
52	2	1980	\$56.10	\$59.77	\$64.04	\$66.98	31	\$1,849.32	53,750	9,206	9,694	2,620
53	2	1981	\$62.87	\$68.77	\$76.36	\$63.80	35	\$3,282.66	53,460	8,904	9,568	2,323
54	2	1982	\$63.35	\$68.69	\$77.26	\$63.04	28	\$4,298.61	53,468	8,868	9,595	2,361
55	2	1983	\$55.12	\$57.80	\$61.83	\$66.26	24	\$1,837.69	53,471	8,904	9,571	2,332
56	2	1984	\$51.68	\$53.59	\$57.24	\$69.11	20	\$1,263.50	53,020	9,063	9,415	2,434
57	2	1985	\$55.16	\$57.88	\$62.09	\$66.10	21	\$2,351.27	53,446	9,051	9,637	2,430
58	2	1986	\$59.52	\$63.95	\$72.05	\$65.81	28	\$3,136.47	53,568	9,206	9,636	2,619
59	2	1987	\$51.10	\$52.80	\$55.48	\$69.03	18	\$889.42	53,468	9,169	9,533	2,520
60	2	1988	\$51.78	\$53.43	\$55.98	\$67.57	11	\$2,259.78	53,091	8,627	9,358	1,971
61	2	1989	\$57.78	\$61.40	\$69.37	\$67.54	22	\$3,518.38	53,306	8,906	9,480	2,327
62	2	1990	\$53.65	\$56.01	\$60.86	\$68.28	14	\$2,703.52	53,242	8,868	9,502	2,323
63	2	1991	\$60.99	\$65.91	\$72.83	\$62.96	31	\$3,208.07	53,479	9,206	9,617	2,619
64	2	1992	\$54.21	\$56.58	\$60.13	\$66.31	19	\$2,229.20	53,523	9,054	9,598	2,515
65	2	1993	\$55.92	\$58.48	\$63.26	\$65.75	25	\$2,314.89	53,173	9,063	9,470	2,434
66	2	1994	\$54.31	\$57.03	\$61.74	\$67.46	21	\$2,322.99	52,993	9,158	9,375	2,620
67	2	1995	\$55.79	\$59.16	\$64.37	\$66.75	25	\$2,348.63	53,077	8,906	9,463	2,397
68	2	1996	\$51.88	\$53.69	\$56.66	\$68.02	16	\$1,680.39	52,844	8,904	9,366	2,395
69	2	1997	\$58.21	\$62.86	\$69.18	\$66.80	26	\$3,044.76	53,067	9,174	9,425	2,429
70	2	1998	\$65.39	\$71.14	\$78.20	\$61.58	41	\$3,146.32	54,017	9,174	9,813	2,620
71	2	1999	\$61.06	\$66.70	\$75.17	\$64.29	31	\$3,275.90	53,220	9,155	9,487	2,615
72	2	2000	\$52.45	\$54.42	\$58.01	\$68.21	10	\$2,991.16	52,911	9,054	9,344	2,520
73	2	2001	\$62.42	\$67.19	\$71.77	\$57.39	39	\$2,890.33	53,366	9,158	9,508	2,620
74	2	2002	\$52.91	\$55.07	\$57.61	\$67.01	19	\$1,743.76	53,653	9,206	9,579	2,619
75	2	2003	\$52.79	\$54.96	\$58.06	\$67.22	11	\$2,927.82	53,271	9,206	9,468	2,619
76	2	2004	\$58.60	\$62.52	\$68.75	\$64.70	28	\$2,729.25	53,682	9,158	9,636	2,620
77	2	2005	\$73.08	\$82.30	\$93.07	\$58.01	42	\$4,871.76	53,860	9,054	9,670	2,515
78	2	2006	\$59.12	\$63.28	\$68.79	\$64.96	37	\$2,049.43	54,010	9,054	9,762	2,515
79	2	2007	\$60.70	\$65.69	\$72.92	\$63.92	33	\$3,038.62	53,209	9,076	9,462	2,515
80	2	2008	\$57.03	\$60.41	\$64.44	\$63.98	21	\$3,280.57	53,077	8,583	9,368	2,138

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Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
81	2	2009	\$66.08	\$72.63	\$80.04	\$59.13	49	\$2,964.82	53,638	9,206	9,665	2,619
82	2	2010	\$91.08	\$105.20	\$119.68	\$47.92	89	\$3,960.54	54,171	9,054	9,656	2,515
83	2	2011	\$61.66	\$66.59	\$75.38	\$64.06	36	\$2,856.79	53,243	9,125	9,619	2,460
84	2	2012	\$51.84	\$53.79	\$56.24	\$68.28	19	\$1,174.30	53,208	9,158	9,626	2,620
85	3	1971	\$51.18	\$52.97	\$55.60	\$69.16	10	\$1,571.71	53,264	9,092	9,515	2,518
86	3	1972	\$50.22	\$51.61	\$54.28	\$69.82	16	\$888.55	52,735	8,873	9,312	2,232
87	3	1973	\$60.92	\$66.04	\$72.08	\$61.82	42	\$2,407.56	53,440	8,918	9,564	2,460
88	3	1974	\$58.69	\$63.43	\$70.10	\$66.92	28	\$3,013.96	53,393	9,062	9,484	2,396
89	3	1975	\$50.74	\$52.19	\$54.75	\$69.08	11	\$1,293.96	53,002	8,926	9,455	2,149
90	3	1976	\$49.32	\$50.39	\$51.82	\$69.24	6	\$438.50	53,298	9,020	9,492	2,430
91	3	1977	\$54.44	\$57.22	\$61.08	\$67.85	20	\$1,944.32	53,593	8,942	9,630	2,328
92	3	1978	\$56.95	\$60.20	\$66.48	\$66.51	28	\$2,247.40	53,615	8,904	9,661	2,325
93	3	1979	\$54.98	\$57.66	\$61.72	\$66.08	23	\$2,030.06	53,369	9,125	9,561	2,520
94	3	1980	\$58.59	\$63.63	\$70.54	\$68.26	24	\$3,289.06	53,750	9,206	9,694	2,620
95	3	1981	\$53.82	\$56.18	\$59.38	\$67.32	16	\$2,216.65	53,460	8,904	9,568	2,323
96	3	1982	\$57.09	\$60.55	\$64.77	\$64.05	35	\$1,906.30	53,468	8,868	9,595	2,361
97	3	1983	\$55.12	\$57.77	\$62.67	\$67.10	22	\$2,044.14	53,471	8,904	9,571	2,332
98	3	1984	\$52.55	\$54.67	\$59.49	\$69.15	12	\$2,758.01	53,020	9,063	9,415	2,434
99	3	1985	\$57.51	\$62.17	\$69.86	\$68.92	21	\$3,361.23	53,446	9,051	9,637	2,430
100	3	1986	\$51.41	\$53.22	\$55.94	\$68.91	13	\$1,337.90	53,568	9,206	9,636	2,619
101	3	1987	\$51.05	\$52.77	\$55.56	\$69.17	15	\$1,141.63	53,468	9,169	9,533	2,520
102	3	1988	\$50.02	\$51.32	\$52.92	\$68.69	9	\$1,105.88	53,091	8,627	9,358	1,971
103	3	1989	\$50.80	\$52.27	\$54.11	\$68.07	13	\$1,248.12	53,306	8,906	9,480	2,327
104	3	1990	\$52.04	\$53.97	\$57.52	\$68.80	11	\$2,287.17	53,242	8,868	9,502	2,323
105	3	1991	\$52.64	\$55.24	\$58.88	\$69.32	8	\$2,984.81	53,479	9,206	9,617	2,619
106	3	1992	\$51.39	\$53.08	\$55.21	\$68.25	15	\$1,178.13	53,523	9,054	9,598	2,515
107	3	1993	\$56.76	\$59.89	\$64.93	\$64.80	24	\$2,803.31	53,173	9,063	9,470	2,434
108	3	1994	\$53.55	\$56.56	\$61.04	\$69.11	18	\$2,392.89	52,993	9,158	9,375	2,620
109	3	1995	\$52.26	\$54.31	\$57.18	\$67.40	13	\$2,238.45	53,077	8,906	9,463	2,397
110	3	1996	\$51.12	\$52.87	\$56.27	\$69.40	13	\$1,614.21	52,844	8,904	9,366	2,395
111	3	1997	\$56.92	\$61.44	\$67.56	\$68.29	25	\$2,751.55	53,067	9,174	9,425	2,429
112	3	1998	\$61.39	\$66.59	\$73.97	\$65.09	43	\$2,241.43	54,017	9,174	9,813	2,620
113	3	1999	\$54.40	\$57.42	\$61.79	\$67.13	27	\$1,648.53	53,220	9,155	9,487	2,615
114	3	2000	\$51.70	\$53.58	\$55.85	\$67.65	20	\$1,258.87	52,911	9,054	9,344	2,520
115	3	2001	\$57.02	\$60.18	\$63.95	\$63.21	33	\$1,982.74	53,366	9,158	9,508	2,620
116	3	2002	\$50.23	\$51.68	\$53.80	\$69.17	10	\$901.92	53,653	9,206	9,579	2,619
117	3	2003	\$49.58	\$50.85	\$52.63	\$69.52	7	\$732.71	53,271	9,206	9,468	2,619
118	3	2004	\$55.33	\$58.61	\$63.89	\$67.41	15	\$3,183.45	53,682	9,158	9,636	2,620
119	3	2005	\$61.92	\$67.63	\$73.35	\$63.03	27	\$3,948.93	53,860	9,054	9,670	2,515
120	3	2006	\$58.43	\$62.43	\$67.83	\$65.44	30	\$2,377.52	54,010	9,054	9,762	2,515

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			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)
121	3	2007	\$54.96	\$58.07	\$63.13	\$67.37	22	\$2,248.98	53,209	9,076	9,462	2,515
122	3	2008	\$60.59	\$64.89	\$69.52	\$59.98	30	\$3,423.03	53,077	8,583	9,368	2,138
123	3	2009	\$55.64	\$58.67	\$62.32	\$65.20	30	\$1,791.40	53,638	9,206	9,665	2,619
124	3	2010	\$75.73	\$85.16	\$95.92	\$57.40	71	\$3,057.56	54,171	9,054	9,656	2,515
125	3	2011	\$58.76	\$62.88	\$69.74	\$65.01	36	\$2,186.48	53,243	9,125	9,619	2,460
126	3	2012	\$54.00	\$57.07	\$61.78	\$68.05	18	\$2,344.12	53,208	9,158	9,626	2,620
127	4	1971	\$51.36	\$53.02	\$55.64	\$68.62	9	\$1,863.18	53,264	9,092	9,515	2,518
128	4	1972	\$50.15	\$51.51	\$54.07	\$69.68	8	\$1,650.48	52,735	8,873	9,312	2,232
129	4	1973	\$57.05	\$61.05	\$66.44	\$66.72	26	\$2,497.21	53,440	8,918	9,564	2,460
130	4	1974	\$52.11	\$54.25	\$56.87	\$68.49	17	\$1,417.07	53,393	9,062	9,484	2,396
131	4	1975	\$52.74	\$54.75	\$58.03	\$67.80	26	\$1,244.07	53,002	8,926	9,455	2,149
132	4	1976	\$49.89	\$51.12	\$52.64	\$68.82	6	\$1,032.28	53,298	9,020	9,492	2,430
133	4	1977	\$50.83	\$52.29	\$54.19	\$69.01	11	\$554.32	53,593	8,942	9,630	2,328
134	4	1978	\$54.61	\$57.21	\$60.99	\$67.03	33	\$1,260.67	53,615	8,904	9,661	2,325
135	4	1979	\$51.06	\$52.56	\$54.58	\$68.44	7	\$1,589.16	53,369	9,125	9,561	2,520
136	4	1980	\$60.03	\$64.73	\$69.53	\$63.93	36	\$2,545.37	53,750	9,206	9,694	2,620
137	4	1981	\$57.42	\$60.86	\$65.63	\$64.66	23	\$2,871.52	53,460	8,904	9,568	2,323
138	4	1982	\$52.98	\$55.27	\$58.67	\$68.02	24	\$1,214.67	53,468	8,868	9,595	2,361
139	4	1983	\$57.11	\$60.44	\$65.29	\$65.48	33	\$1,921.62	53,471	8,904	9,571	2,332
140	4	1984	\$51.95	\$53.61	\$56.79	\$68.44	14	\$1,947.31	53,020	9,063	9,415	2,434
141	4	1985	\$52.10	\$54.07	\$57.40	\$68.70	15	\$1,538.30	53,446	9,051	9,637	2,430
142	4	1986	\$52.30	\$54.48	\$57.20	\$68.06	22	\$1,113.47	53,568	9,206	9,636	2,619
143	4	1987	\$52.37	\$54.50	\$57.75	\$68.26	22	\$1,311.98	53,468	9,169	9,533	2,520
144	4	1988	\$50.60	\$52.07	\$54.25	\$68.70	12	\$1,293.30	53,091	8,627	9,358	1,971
145	4	1989	\$50.14	\$51.46	\$53.10	\$68.76	13	\$722.76	53,306	8,906	9,480	2,327
146	4	1990	\$52.07	\$53.93	\$56.78	\$68.15	8	\$3,008.93	53,242	8,868	9,502	2,323
147	4	1991	\$54.87	\$58.22	\$62.43	\$68.04	27	\$1,686.67	53,479	9,206	9,617	2,619
148	4	1992	\$52.29	\$54.30	\$56.60	\$67.83	14	\$1,828.79	53,523	9,054	9,598	2,515
149	4	1993	\$53.79	\$56.39	\$60.04	\$66.92	16	\$2,434.59	53,173	9,063	9,470	2,434
150	4	1994	\$61.02	\$67.31	\$76.53	\$67.76	28	\$3,897.59	52,993	9,158	9,375	2,620
151	4	1995	\$52.67	\$54.83	\$58.51	\$68.16	13	\$2,354.51	53,077	8,906	9,463	2,397
152	4	1996	\$49.60	\$50.90	\$53.09	\$69.83	7	\$1,119.69	52,844	8,904	9,366	2,395
153	4	1997	\$58.21	\$63.22	\$69.67	\$67.26	15	\$5,229.63	53,067	9,174	9,425	2,429
154	4	1998	\$60.30	\$64.55	\$68.88	\$63.41	39	\$2,183.40	54,017	9,174	9,813	2,620
155	4	1999	\$57.68	\$61.43	\$65.41	\$63.82	31	\$2,377.29	53,220	9,155	9,487	2,615
156	4	2000	\$51.14	\$53.22	\$56.16	\$69.04	8	\$2,404.42	52,911	9,054	9,344	2,520
157	4	2001	\$55.20	\$58.05	\$61.17	\$64.63	26	\$1,890.75	53,366	9,158	9,508	2,620
158	4	2002	\$57.30	\$62.07	\$70.25	\$70.37	17	\$4,213.22	53,653	9,206	9,579	2,619
159	4	2003	\$52.04	\$54.15	\$56.98	\$68.59	18	\$1,464.52	53,271	9,206	9,468	2,619
160	4	2004	\$56.07	\$58.90	\$62.20	\$64.52	28	\$1,986.43	53,682	9,158	9,636	2,620

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
161	4	2005	\$59.07	\$63.75	\$68.69	\$64.44	43	\$1,923.83	53,860	9,054	9,670	2,515
162	4	2006	\$60.91	\$65.88	\$72.58	\$65.35	36	\$2,563.47	54,010	9,054	9,762	2,515
163	4	2007	\$53.44	\$55.84	\$59.89	\$67.89	17	\$2,124.21	53,209	9,076	9,462	2,515
164	4	2008	\$52.69	\$54.68	\$56.72	\$66.74	14	\$2,198.54	53,077	8,583	9,368	2,138
165	4	2009	\$54.33	\$56.91	\$59.74	\$65.34	17	\$2,406.99	53,638	9,206	9,665	2,619
166	4	2010	\$89.19	\$102.90	\$117.67	\$49.47	93	\$3,636.60	54,171	9,054	9,656	2,515
167	4	2011	\$57.66	\$61.43	\$67.82	\$65.73	37	\$1,887.15	53,243	9,125	9,619	2,460
168	4	2012	\$63.84	\$68.97	\$75.19	\$60.62	38	\$3,413.49	53,208	9,158	9,626	2,620
169	5	1971	\$51.17	\$52.79	\$55.02	\$68.58	16	\$933.66	53,264	9,092	9,515	2,518
170	5	1972	\$50.91	\$52.52	\$55.62	\$69.29	7	\$2,815.25	52,735	8,873	9,312	2,232
171	5	1973	\$51.81	\$53.76	\$56.16	\$68.15	15	\$1,156.34	53,440	8,918	9,564	2,460
172	5	1974	\$57.01	\$60.81	\$65.85	\$65.74	21	\$3,234.04	53,393	9,062	9,484	2,396
173	5	1975	\$50.76	\$52.17	\$54.52	\$68.92	9	\$1,520.32	53,002	8,926	9,455	2,149
174	5	1976	\$49.93	\$51.24	\$52.97	\$68.95	7	\$1,049.63	53,298	9,020	9,492	2,430
175	5	1977	\$52.64	\$54.51	\$57.47	\$68.18	11	\$2,062.25	53,593	8,942	9,630	2,328
176	5	1978	\$57.77	\$61.27	\$67.01	\$65.10	26	\$2,649.72	53,615	8,904	9,661	2,325
177	5	1979	\$51.57	\$53.30	\$55.68	\$68.02	10	\$1,615.62	53,369	9,125	9,561	2,520
178	5	1980	\$55.27	\$58.73	\$62.73	\$67.44	27	\$1,867.04	53,750	9,206	9,694	2,620
179	5	1981	\$60.10	\$65.24	\$72.03	\$64.36	39	\$2,351.37	53,460	8,904	9,568	2,323
180	5	1982	\$53.45	\$55.83	\$59.92	\$68.29	28	\$1,207.10	53,468	8,868	9,595	2,361
181	5	1983	\$56.42	\$59.41	\$65.17	\$66.52	25	\$2,256.20	53,471	8,904	9,571	2,332
182	5	1984	\$52.14	\$54.31	\$58.38	\$68.82	13	\$2,286.76	53,020	9,063	9,415	2,434
183	5	1985	\$53.29	\$55.72	\$59.95	\$68.41	20	\$1,665.81	53,446	9,051	9,637	2,430
184	5	1986	\$55.14	\$58.37	\$62.30	\$66.58	30	\$1,677.08	53,568	9,206	9,636	2,619
185	5	1987	\$52.71	\$55.01	\$58.81	\$68.17	12	\$2,533.19	53,468	9,169	9,533	2,520
186	5	1988	\$50.71	\$52.20	\$54.37	\$68.53	10	\$1,565.07	53,091	8,627	9,358	1,971
187	5	1989	\$54.32	\$56.72	\$59.83	\$64.91	14	\$3,379.51	53,306	8,906	9,480	2,327
188	5	1990	\$50.01	\$51.33	\$53.48	\$69.45	7	\$908.45	53,242	8,868	9,502	2,323
189	5	1991	\$54.80	\$57.79	\$61.61	\$66.64	26	\$1,814.25	53,479	9,206	9,617	2,619
190	5	1992	\$51.58	\$53.65	\$56.58	\$68.65	11	\$1,782.92	53,523	9,054	9,598	2,515
191	5	1993	\$54.71	\$57.52	\$62.16	\$66.98	25	\$1,941.23	53,173	9,063	9,470	2,434
192	5	1994	\$56.15	\$60.29	\$66.48	\$68.71	17	\$3,879.72	52,993	9,158	9,375	2,620
193	5	1995	\$55.07	\$57.75	\$62.57	\$66.15	12	\$4,359.90	53,077	8,906	9,463	2,397
194	5	1996	\$52.74	\$54.99	\$59.83	\$69.01	10	\$3,463.00	52,844	8,904	9,366	2,395
195	5	1997	\$56.67	\$61.26	\$67.30	\$68.77	14	\$4,649.42	53,067	9,174	9,425	2,429
196	5	1998	\$56.86	\$60.47	\$65.04	\$66.52	33	\$1,705.20	54,017	9,174	9,813	2,620
197	5	1999	\$60.09	\$65.77	\$74.02	\$65.10	33	\$2,856.01	53,220	9,155	9,487	2,615
198	5	2000	\$50.71	\$52.20	\$54.75	\$68.98	10	\$1,558.94	52,911	9,054	9,344	2,520
199	5	2001	\$55.40	\$58.22	\$61.20	\$64.35	36	\$1,443.67	53,366	9,158	9,508	2,620
200	5	2002	\$51.11	\$52.97	\$55.42	\$68.51	14	\$1,227.13	53,653	9,206	9,579	2,619

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
201	5	2003	\$50.20	\$51.57	\$53.78	\$69.13	4	\$2,535.94	53,271	9,206	9,468	2,619
202	5	2004	\$53.37	\$55.86	\$59.57	\$67.89	17	\$1,818.16	53,682	9,158	9,636	2,620
203	5	2005	\$56.71	\$60.36	\$64.12	\$65.64	29	\$2,096.03	53,860	9,054	9,670	2,515
204	5	2006	\$59.32	\$63.67	\$70.87	\$66.72	24	\$3,219.23	54,010	9,054	9,762	2,515
205	5	2007	\$58.01	\$62.25	\$69.08	\$65.65	22	\$3,474.76	53,209	9,076	9,462	2,515
206	5	2008	\$55.47	\$58.39	\$61.48	\$64.69	22	\$2,512.31	53,077	8,583	9,368	2,138
207	5	2009	\$53.17	\$55.39	\$58.21	\$67.12	33	\$965.48	53,638	9,206	9,665	2,619
208	5	2010	\$78.14	\$88.30	\$98.82	\$55.74	77	\$3,100.30	54,171	9,054	9,656	2,515
209	5	2011	\$56.63	\$60.28	\$65.76	\$66.03	33	\$1,815.16	53,243	9,125	9,619	2,460
210	5	2012	\$52.39	\$54.50	\$57.97	\$68.30	16	\$1,723.97	53,208	9,158	9,626	2,620
211	6	1971	\$52.01	\$54.10	\$57.00	\$69.01	22	\$1,024.68	53,264	9,092	9,515	2,518
212	6	1972	\$50.25	\$51.68	\$54.32	\$69.69	9	\$1,546.56	52,735	8,873	9,312	2,232
213	6	1973	\$54.56	\$57.47	\$61.45	\$66.87	24	\$1,811.53	53,440	8,918	9,564	2,460
214	6	1974	\$60.07	\$65.59	\$72.69	\$66.60	28	\$3,436.15	53,393	9,062	9,484	2,396
215	6	1975	\$53.19	\$55.26	\$59.13	\$67.66	16	\$2,281.84	53,002	8,926	9,455	2,149
216	6	1976	\$49.67	\$50.88	\$52.43	\$68.99	6	\$860.37	53,298	9,020	9,492	2,430
217	6	1977	\$54.16	\$56.64	\$60.86	\$67.88	17	\$2,177.00	53,593	8,942	9,630	2,328
218	6	1978	\$54.66	\$57.29	\$61.56	\$66.88	23	\$1,836.25	53,615	8,904	9,661	2,325
219	6	1979	\$52.93	\$55.03	\$58.45	\$67.96	15	\$1,887.78	53,369	9,125	9,561	2,520
220	6	1980	\$64.26	\$71.94	\$83.75	\$66.17	30	\$4,308.42	53,750	9,206	9,694	2,620
221	6	1981	\$57.89	\$62.08	\$67.08	\$64.98	29	\$2,506.39	53,460	8,904	9,568	2,323
222	6	1982	\$54.12	\$56.83	\$60.54	\$67.29	24	\$1,633.81	53,468	8,868	9,595	2,361
223	6	1983	\$55.38	\$58.28	\$61.73	\$65.29	27	\$1,766.99	53,471	8,904	9,571	2,332
224	6	1984	\$50.74	\$52.30	\$55.47	\$69.43	7	\$2,317.79	53,020	9,063	9,415	2,434
225	6	1985	\$56.74	\$60.58	\$66.45	\$67.45	32	\$2,037.68	53,446	9,051	9,637	2,430
226	6	1986	\$57.33	\$62.05	\$69.84	\$70.12	20	\$3,462.50	53,568	9,206	9,636	2,619
227	6	1987	\$51.06	\$52.72	\$55.33	\$68.87	16	\$1,035.98	53,468	9,169	9,533	2,520
228	6	1988	\$49.93	\$51.22	\$53.30	\$69.30	7	\$1,375.67	53,091	8,627	9,358	1,971
229	6	1989	\$54.61	\$57.36	\$62.44	\$67.70	20	\$2,471.63	53,306	8,906	9,480	2,327
230	6	1990	\$50.53	\$52.02	\$54.41	\$69.27	8	\$1,315.63	53,242	8,868	9,502	2,323
231	6	1991	\$53.53	\$56.04	\$59.35	\$66.90	13	\$2,583.82	53,479	9,206	9,617	2,619
232	6	1992	\$50.36	\$51.86	\$53.86	\$68.97	8	\$1,109.21	53,523	9,054	9,598	2,515
233	6	1993	\$55.10	\$57.92	\$62.17	\$65.53	18	\$2,851.80	53,173	9,063	9,470	2,434
234	6	1994	\$53.13	\$55.82	\$60.27	\$68.76	17	\$2,322.92	52,993	9,158	9,375	2,620
235	6	1995	\$52.51	\$54.82	\$57.91	\$67.44	9	\$3,280.37	53,077	8,906	9,463	2,397
236	6	1996	\$57.31	\$61.96	\$68.83	\$65.91	13	\$5,795.58	52,844	8,904	9,366	2,395
237	6	1997	\$55.90	\$59.83	\$65.09	\$67.69	21	\$2,808.01	53,067	9,174	9,425	2,429
238	6	1998	\$57.38	\$60.91	\$65.33	\$65.19	25	\$2,324.87	54,017	9,174	9,813	2,620
239	6	1999	\$53.00	\$55.37	\$58.73	\$67.71	25	\$1,246.45	53,220	9,155	9,487	2,615
240	6	2000	\$50.44	\$51.95	\$54.12	\$69.07	17	\$817.21	52,911	9,054	9,344	2,520

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
241	6	2001	\$55.36	\$58.20	\$61.23	\$64.50	34	\$1,513.90	53,366	9,158	9,508	2,620
242	6	2002	\$50.47	\$52.09	\$54.21	\$68.90	10	\$1,057.40	53,653	9,206	9,579	2,619
243	6	2003	\$49.96	\$51.41	\$53.36	\$69.53	6	\$1,232.77	53,271	9,206	9,468	2,619
244	6	2004	\$60.84	\$66.82	\$76.89	\$66.45	14	\$6,871.28	53,682	9,158	9,636	2,620
245	6	2005	\$61.74	\$67.63	\$74.12	\$63.27	26	\$4,040.81	53,860	9,054	9,670	2,515
246	6	2006	\$65.43	\$72.54	\$82.33	\$62.70	43	\$3,086.14	54,010	9,054	9,762	2,515
247	6	2007	\$60.47	\$65.87	\$72.43	\$62.60	33	\$3,019.54	53,209	9,076	9,462	2,515
248	6	2008	\$53.16	\$55.46	\$58.41	\$67.40	18	\$1,973.97	53,077	8,583	9,368	2,138
249	6	2009	\$54.24	\$56.80	\$59.91	\$66.06	27	\$1,521.12	53,638	9,206	9,665	2,619
250	6	2010	\$71.74	\$79.76	\$89.13	\$59.09	72	\$2,549.54	54,171	9,054	9,656	2,515
251	6	2011	\$62.42	\$67.75	\$77.23	\$63.61	44	\$2,544.98	53,243	9,125	9,619	2,460
252	6	2012	\$54.11	\$56.74	\$60.56	\$67.34	14	\$3,032.56	53,208	9,158	9,626	2,620
253	7	1971	\$53.25	\$55.43	\$57.82	\$66.19	14	\$2,267.35	53,264	9,092	9,515	2,518
254	7	1972	\$50.73	\$52.32	\$55.58	\$69.67	5	\$3,538.85	52,735	8,873	9,312	2,232
255	7	1973	\$56.06	\$59.48	\$63.79	\$65.31	21	\$2,639.61	53,440	8,918	9,564	2,460
256	7	1974	\$55.86	\$59.15	\$62.83	\$65.94	14	\$4,041.54	53,393	9,062	9,484	2,396
257	7	1975	\$52.91	\$54.84	\$58.58	\$67.87	12	\$2,789.83	53,002	8,926	9,455	2,149
258	7	1976	\$49.71	\$50.81	\$52.19	\$68.86	5	\$895.67	53,298	9,020	9,492	2,430
259	7	1977	\$53.36	\$55.73	\$59.42	\$68.19	21	\$1,436.45	53,593	8,942	9,630	2,328
260	7	1978	\$54.46	\$56.88	\$61.05	\$67.18	23	\$1,720.78	53,615	8,904	9,661	2,325
261	7	1979	\$52.46	\$54.27	\$57.44	\$67.80	9	\$2,648.84	53,369	9,125	9,561	2,520
262	7	1980	\$61.41	\$67.48	\$74.88	\$65.28	39	\$2,687.57	53,750	9,206	9,694	2,620
263	7	1981	\$54.48	\$57.21	\$61.21	\$67.44	23	\$1,759.02	53,460	8,904	9,568	2,323
264	7	1982	\$54.89	\$57.87	\$62.97	\$67.66	20	\$2,269.63	53,468	8,868	9,595	2,361
265	7	1983	\$57.53	\$60.86	\$65.65	\$64.53	34	\$1,975.35	53,471	8,904	9,571	2,332
266	7	1984	\$51.31	\$53.05	\$56.71	\$69.31	11	\$2,012.42	53,020	9,063	9,415	2,434
267	7	1985	\$53.23	\$55.85	\$60.04	\$69.25	18	\$1,714.19	53,446	9,051	9,637	2,430
268	7	1986	\$53.82	\$56.46	\$61.02	\$68.52	24	\$1,605.60	53,568	9,206	9,636	2,619
269	7	1987	\$58.62	\$63.68	\$70.73	\$65.60	25	\$3,304.97	53,468	9,169	9,533	2,520
270	7	1988	\$49.72	\$50.92	\$52.69	\$69.26	9	\$855.62	53,091	8,627	9,358	1,971
271	7	1989	\$51.44	\$53.06	\$55.81	\$68.49	15	\$1,385.22	53,306	8,906	9,480	2,327
272	7	1990	\$55.18	\$58.07	\$63.89	\$67.79	13	\$3,978.30	53,242	8,868	9,502	2,323
273	7	1991	\$50.01	\$51.35	\$53.03	\$69.08	6	\$417.21	53,479	9,206	9,617	2,619
274	7	1992	\$52.48	\$54.39	\$56.74	\$66.66	11	\$2,473.66	53,523	9,054	9,598	2,515
275	7	1993	\$51.05	\$52.65	\$55.12	\$68.68	9	\$1,624.01	53,173	9,063	9,470	2,434
276	7	1994	\$65.59	\$73.68	\$85.39	\$64.98	30	\$4,977.18	52,993	9,158	9,375	2,620
277	7	1995	\$50.22	\$51.71	\$53.70	\$69.08	8	\$1,140.59	53,077	8,906	9,463	2,397
278	7	1996	\$49.28	\$50.48	\$52.27	\$69.80	6	\$691.88	52,844	8,904	9,366	2,395
279	7	1997	\$56.98	\$61.29	\$67.84	\$68.41	20	\$3,389.39	53,067	9,174	9,425	2,429
280	7	1998	\$65.35	\$71.01	\$77.78	\$59.93	46	\$2,846.12	54,017	9,174	9,813	2,620

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
281	7	1999	\$54.73	\$57.69	\$61.98	\$66.80	28	\$1,658.42	53,220	9,155	9,487	2,615
282	7	2000	\$55.71	\$59.49	\$64.04	\$65.87	15	\$4,004.11	52,911	9,054	9,344	2,520
283	7	2001	\$56.12	\$59.21	\$62.53	\$63.76	25	\$2,267.78	53,366	9,158	9,508	2,620
284	7	2002	\$51.40	\$53.45	\$56.15	\$68.75	14	\$1,373.75	53,653	9,206	9,579	2,619
285	7	2003	\$51.21	\$52.82	\$55.27	\$68.46	7	\$2,569.95	53,271	9,206	9,468	2,619
286	7	2004	\$52.32	\$54.05	\$56.74	\$67.87	9	\$2,305.47	53,682	9,158	9,636	2,620
287	7	2005	\$63.54	\$70.28	\$78.24	\$63.75	33	\$3,638.56	53,860	9,054	9,670	2,515
288	7	2006	\$59.81	\$64.29	\$70.60	\$64.68	30	\$2,739.84	54,010	9,054	9,762	2,515
289	7	2007	\$59.30	\$63.75	\$70.71	\$64.35	32	\$2,761.85	53,209	9,076	9,462	2,515
290	7	2008	\$54.82	\$57.43	\$60.36	\$64.70	23	\$2,185.69	53,077	8,583	9,368	2,138
291	7	2009	\$53.54	\$55.91	\$59.05	\$66.96	24	\$1,428.79	53,638	9,206	9,665	2,619
292	7	2010	\$90.39	\$104.18	\$119.51	\$49.44	70	\$4,935.59	54,171	9,054	9,656	2,515
293	7	2011	\$60.89	\$65.98	\$73.83	\$63.81	39	\$2,501.08	53,243	9,125	9,619	2,460
294	7	2012	\$53.05	\$55.30	\$58.83	\$67.98	23	\$1,449.78	53,208	9,158	9,626	2,620
295	8	1971	\$53.45	\$56.19	\$59.81	\$68.39	16	\$2,153.05	53,264	9,092	9,515	2,518
296	8	1972	\$49.33	\$50.49	\$52.47	\$70.07	8	\$700.76	52,735	8,873	9,312	2,232
297	8	1973	\$55.16	\$58.29	\$62.42	\$66.35	23	\$2,029.91	53,440	8,918	9,564	2,460
298	8	1974	\$62.14	\$68.68	\$77.35	\$66.47	25	\$4,575.41	53,393	9,062	9,484	2,396
299	8	1975	\$52.30	\$54.14	\$57.60	\$68.46	15	\$1,819.99	53,002	8,926	9,455	2,149
300	8	1976	\$49.17	\$50.20	\$51.56	\$69.27	1	\$446.51	53,298	9,020	9,492	2,430
301	8	1977	\$52.51	\$54.39	\$57.46	\$68.18	16	\$1,385.54	53,593	8,942	9,630	2,328
302	8	1978	\$54.19	\$56.63	\$60.43	\$67.05	27	\$1,382.25	53,615	8,904	9,661	2,325
303	8	1979	\$54.27	\$57.14	\$61.27	\$67.17	18	\$2,184.81	53,369	9,125	9,561	2,520
304	8	1980	\$60.00	\$65.82	\$74.25	\$68.18	37	\$2,492.25	53,750	9,206	9,694	2,620
305	8	1981	\$58.84	\$63.14	\$68.35	\$64.88	24	\$3,292.46	53,460	8,904	9,568	2,323
306	8	1982	\$53.41	\$55.87	\$58.61	\$67.24	20	\$1,637.22	53,468	8,868	9,595	2,361
307	8	1983	\$56.20	\$59.23	\$63.53	\$65.68	25	\$2,174.19	53,471	8,904	9,571	2,332
308	8	1984	\$50.29	\$51.63	\$54.04	\$69.41	11	\$1,123.04	53,020	9,063	9,415	2,434
309	8	1985	\$56.78	\$60.82	\$66.98	\$67.77	17	\$3,737.44	53,446	9,051	9,637	2,430
310	8	1986	\$50.91	\$52.48	\$54.95	\$68.92	9	\$1,302.32	53,568	9,206	9,636	2,619
311	8	1987	\$50.82	\$52.49	\$55.03	\$68.91	10	\$1,403.98	53,468	9,169	9,533	2,520
312	8	1988	\$49.35	\$50.50	\$52.07	\$69.52	6	\$696.23	53,091	8,627	9,358	1,971
313	8	1989	\$50.71	\$52.19	\$53.93	\$67.97	13	\$1,215.52	53,306	8,906	9,480	2,327
314	8	1990	\$53.64	\$55.98	\$59.17	\$67.06	11	\$3,448.40	53,242	8,868	9,502	2,323
315	8	1991	\$50.95	\$52.61	\$54.63	\$68.71	8	\$1,164.99	53,479	9,206	9,617	2,619
316	8	1992	\$49.59	\$50.75	\$52.43	\$69.27	2	\$715.82	53,523	9,054	9,598	2,515
317	8	1993	\$57.66	\$61.07	\$65.76	\$62.96	26	\$2,847.06	53,173	9,063	9,470	2,434
318	8	1994	\$50.94	\$52.87	\$55.55	\$69.26	16	\$1,205.65	52,993	9,158	9,375	2,620
319	8	1995	\$52.11	\$54.09	\$57.60	\$68.46	9	\$2,865.04	53,077	8,906	9,463	2,397
320	8	1996	\$49.90	\$51.34	\$53.82	\$69.72	9	\$1,209.50	52,844	8,904	9,366	2,395

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energen NSLP (\$/MWh)	Hedged price - Energen NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energen NSLP (GWh)	Peak demand - Energen NSLP (MW)
321	8	1997	\$57.50	\$61.96	\$68.08	\$66.76	22	\$3,332.09	53,067	9,174	9,425	2,429
322	8	1998	\$57.61	\$61.13	\$66.25	\$65.61	30	\$2,019.78	54,017	9,174	9,813	2,620
323	8	1999	\$57.10	\$61.10	\$67.28	\$66.34	37	\$1,842.99	53,220	9,155	9,487	2,615
324	8	2000	\$50.74	\$52.56	\$55.06	\$69.00	12	\$1,359.14	52,911	9,054	9,344	2,520
325	8	2001	\$54.84	\$57.96	\$61.80	\$66.54	28	\$1,633.42	53,366	9,158	9,508	2,620
326	8	2002	\$49.66	\$50.96	\$52.70	\$69.32	4	\$721.79	53,653	9,206	9,579	2,619
327	8	2003	\$54.01	\$56.48	\$59.44	\$66.41	11	\$3,973.12	53,271	9,206	9,468	2,619
328	8	2004	\$52.62	\$54.89	\$58.69	\$68.71	13	\$1,826.52	53,682	9,158	9,636	2,620
329	8	2005	\$63.72	\$70.08	\$77.00	\$62.65	45	\$2,754.01	53,860	9,054	9,670	2,515
330	8	2006	\$56.90	\$60.64	\$65.37	\$65.68	27	\$2,089.45	54,010	9,054	9,762	2,515
331	8	2007	\$59.80	\$64.61	\$71.17	\$64.81	34	\$2,699.36	53,209	9,076	9,462	2,515
332	8	2008	\$52.51	\$54.52	\$57.36	\$67.40	20	\$1,543.82	53,077	8,583	9,368	2,138
333	8	2009	\$56.98	\$60.63	\$64.89	\$65.47	25	\$2,602.49	53,638	9,206	9,665	2,619
334	8	2010	\$79.68	\$89.99	\$100.51	\$52.42	83	\$3,041.87	54,171	9,054	9,656	2,515
335	8	2011	\$60.03	\$64.74	\$72.92	\$64.90	37	\$2,422.35	53,243	9,125	9,619	2,460
336	8	2012	\$51.70	\$53.54	\$55.63	\$67.81	13	\$1,637.95	53,208	9,158	9,626	2,620
337	9	1971	\$56.93	\$60.61	\$63.99	\$64.68	18	\$3,601.78	53,264	9,092	9,515	2,518
338	9	1972	\$51.03	\$52.76	\$55.97	\$69.58	7	\$2,862.42	52,735	8,873	9,312	2,232
339	9	1973	\$55.98	\$59.44	\$63.30	\$64.87	21	\$2,591.08	53,440	8,918	9,564	2,460
340	9	1974	\$58.11	\$62.22	\$67.99	\$65.56	22	\$3,523.58	53,393	9,062	9,484	2,396
341	9	1975	\$51.14	\$52.65	\$55.18	\$68.90	19	\$920.69	53,002	8,926	9,455	2,149
342	9	1976	\$50.27	\$51.66	\$53.44	\$68.68	11	\$951.35	53,298	9,020	9,492	2,430
343	9	1977	\$61.71	\$67.42	\$74.32	\$65.35	23	\$4,477.45	53,593	8,942	9,630	2,328
344	9	1978	\$55.72	\$58.54	\$62.46	\$65.82	29	\$1,763.50	53,615	8,904	9,661	2,325
345	9	1979	\$57.38	\$61.43	\$67.25	\$65.57	25	\$2,718.29	53,369	9,125	9,561	2,520
346	9	1980	\$74.08	\$85.59	\$101.54	\$64.12	50	\$4,314.38	53,750	9,206	9,694	2,620
347	9	1981	\$63.10	\$68.82	\$75.38	\$60.66	42	\$2,799.27	53,460	8,904	9,568	2,323
348	9	1982	\$51.82	\$53.79	\$56.50	\$68.82	16	\$1,073.96	53,468	8,868	9,595	2,361
349	9	1983	\$55.88	\$58.80	\$63.68	\$66.60	30	\$1,744.83	53,471	8,904	9,571	2,332
350	9	1984	\$51.37	\$52.88	\$55.64	\$68.60	13	\$1,719.16	53,020	9,063	9,415	2,434
351	9	1985	\$61.98	\$68.57	\$78.17	\$68.40	21	\$5,162.25	53,446	9,051	9,637	2,430
352	9	1986	\$58.00	\$62.61	\$68.77	\$66.09	35	\$2,154.89	53,568	9,206	9,636	2,619
353	9	1987	\$52.58	\$55.13	\$58.66	\$68.38	19	\$1,546.15	53,468	9,169	9,533	2,520
354	9	1988	\$50.03	\$51.36	\$53.01	\$69.02	10	\$943.26	53,091	8,627	9,358	1,971
355	9	1989	\$50.39	\$51.79	\$53.49	\$68.48	10	\$1,168.88	53,306	8,906	9,480	2,327
356	9	1990	\$49.63	\$50.83	\$52.63	\$69.41	2	\$1,486.70	53,242	8,868	9,502	2,323
357	9	1991	\$56.36	\$60.43	\$65.88	\$66.51	13	\$4,423.12	53,479	9,206	9,617	2,619
358	9	1992	\$52.47	\$54.59	\$57.45	\$68.16	12	\$2,151.74	53,523	9,054	9,598	2,515
359	9	1993	\$57.33	\$60.89	\$65.69	\$64.60	34	\$2,099.30	53,173	9,063	9,470	2,434
360	9	1994	\$53.08	\$55.96	\$59.70	\$68.77	9	\$4,226.12	52,993	9,158	9,375	2,620

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)
361	9	1995	\$57.57	\$61.95	\$69.43	\$68.51	11	\$6,710.86	53,077	8,906	9,463	2,397
362	9	1996	\$55.65	\$59.29	\$64.09	\$66.49	17	\$3,540.00	52,844	8,904	9,366	2,395
363	9	1997	\$55.90	\$60.15	\$65.95	\$69.08	17	\$3,472.70	53,067	9,174	9,425	2,429
364	9	1998	\$78.67	\$90.00	\$103.42	\$56.56	61	\$4,088.58	54,017	9,174	9,813	2,620
365	9	1999	\$53.88	\$56.61	\$60.74	\$67.55	19	\$1,963.33	53,220	9,155	9,487	2,615
366	9	2000	\$51.41	\$53.24	\$55.72	\$68.37	11	\$1,968.20	52,911	9,054	9,344	2,520
367	9	2001	\$53.88	\$56.34	\$58.85	\$65.63	23	\$1,610.68	53,366	9,158	9,508	2,620
368	9	2002	\$51.82	\$53.96	\$56.75	\$68.36	18	\$1,283.15	53,653	9,206	9,579	2,619
369	9	2003	\$57.11	\$60.66	\$63.98	\$63.26	17	\$4,175.24	53,271	9,206	9,468	2,619
370	9	2004	\$54.16	\$56.86	\$60.61	\$67.19	30	\$1,290.89	53,682	9,158	9,636	2,620
371	9	2005	\$74.04	\$84.61	\$96.24	\$57.98	43	\$4,988.92	53,860	9,054	9,670	2,515
372	9	2006	\$57.00	\$60.27	\$64.48	\$65.84	24	\$2,298.94	54,010	9,054	9,762	2,515
373	9	2007	\$55.37	\$58.45	\$63.32	\$67.05	24	\$2,212.46	53,209	9,076	9,462	2,515
374	9	2008	\$53.45	\$55.80	\$58.55	\$66.75	20	\$1,896.32	53,077	8,583	9,368	2,138
375	9	2009	\$53.69	\$55.94	\$58.85	\$66.54	23	\$1,490.38	53,638	9,206	9,665	2,619
376	9	2010	\$84.37	\$96.28	\$109.29	\$50.60	93	\$3,160.54	54,171	9,054	9,656	2,515
377	9	2011	\$58.27	\$62.14	\$68.38	\$64.85	43	\$1,740.85	53,243	9,125	9,619	2,460
378	9	2012	\$53.98	\$56.91	\$61.05	\$67.74	25	\$1,637.96	53,208	9,158	9,626	2,620
379	10	1971	\$52.63	\$54.73	\$57.72	\$68.10	18	\$1,489.39	53,264	9,092	9,515	2,518
380	10	1972	\$49.46	\$50.57	\$52.46	\$69.74	4	\$1,437.70	52,735	8,873	9,312	2,232
381	10	1973	\$57.03	\$60.57	\$64.55	\$64.55	31	\$2,061.34	53,440	8,918	9,564	2,460
382	10	1974	\$54.82	\$57.96	\$62.18	\$67.48	24	\$2,062.43	53,393	9,062	9,484	2,396
383	10	1975	\$52.75	\$54.76	\$58.57	\$68.22	14	\$2,175.28	53,002	8,926	9,455	2,149
384	10	1976	\$51.88	\$53.79	\$56.09	\$67.14	7	\$3,453.15	53,298	9,020	9,492	2,430
385	10	1977	\$52.54	\$54.41	\$57.21	\$67.71	8	\$2,550.08	53,593	8,942	9,630	2,328
386	10	1978	\$54.19	\$56.60	\$60.82	\$67.30	15	\$2,402.09	53,615	8,904	9,661	2,325
387	10	1979	\$54.59	\$57.38	\$62.10	\$67.38	20	\$2,096.27	53,369	9,125	9,561	2,520
388	10	1980	\$56.41	\$60.22	\$65.27	\$67.45	33	\$1,805.49	53,750	9,206	9,694	2,620
389	10	1981	\$54.42	\$56.86	\$59.93	\$66.10	18	\$2,201.24	53,460	8,904	9,568	2,323
390	10	1982	\$51.09	\$52.65	\$54.93	\$68.94	15	\$694.94	53,468	8,868	9,595	2,361
391	10	1983	\$53.10	\$55.16	\$58.41	\$67.84	20	\$1,238.32	53,471	8,904	9,571	2,332
392	10	1984	\$50.10	\$51.44	\$53.86	\$69.50	10	\$1,107.86	53,020	9,063	9,415	2,434
393	10	1985	\$57.35	\$61.42	\$66.65	\$66.54	19	\$3,557.81	53,446	9,051	9,637	2,430
394	10	1986	\$54.96	\$58.48	\$63.60	\$69.03	20	\$2,334.36	53,568	9,206	9,636	2,619
395	10	1987	\$56.56	\$60.72	\$66.38	\$66.64	33	\$1,937.39	53,468	9,169	9,533	2,520
396	10	1988	\$50.06	\$51.38	\$53.24	\$68.99	9	\$1,118.29	53,091	8,627	9,358	1,971
397	10	1989	\$51.17	\$52.76	\$54.61	\$67.50	8	\$2,252.46	53,306	8,906	9,480	2,327
398	10	1990	\$50.53	\$51.99	\$54.56	\$69.43	14	\$811.65	53,242	8,868	9,502	2,323
399	10	1991	\$52.89	\$55.35	\$58.64	\$68.57	19	\$1,455.37	53,479	9,206	9,617	2,619
400	10	1992	\$50.87	\$52.50	\$54.85	\$68.92	14	\$895.62	53,523	9,054	9,598	2,515

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)						Energy and demand (as generated)			
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)
401	10	1993	\$52.36	\$54.34	\$57.35	\$67.93	19	\$1,403.97	53,173	9,063	9,470	2,434
402	10	1994	\$54.03	\$57.34	\$62.15	\$68.86	27	\$1,714.78	52,993	9,158	9,375	2,620
403	10	1995	\$53.59	\$56.13	\$60.17	\$67.29	13	\$2,991.85	53,077	8,906	9,463	2,397
404	10	1996	\$50.15	\$51.59	\$53.79	\$69.43	10	\$1,089.27	52,844	8,904	9,366	2,395
405	10	1997	\$61.92	\$68.23	\$77.17	\$65.66	26	\$4,300.27	53,067	9,174	9,425	2,429
406	10	1998	\$54.91	\$57.60	\$60.64	\$66.88	31	\$1,146.98	54,017	9,174	9,813	2,620
407	10	1999	\$55.16	\$58.42	\$63.02	\$66.70	31	\$1,648.23	53,220	9,155	9,487	2,615
408	10	2000	\$51.10	\$53.06	\$55.75	\$68.81	8	\$2,273.93	52,911	9,054	9,344	2,520
409	10	2001	\$55.60	\$58.59	\$62.65	\$65.57	38	\$1,388.54	53,366	9,158	9,508	2,620
410	10	2002	\$50.94	\$52.77	\$55.23	\$69.22	12	\$1,113.65	53,653	9,206	9,579	2,619
411	10	2003	\$50.00	\$51.35	\$53.23	\$69.28	8	\$892.05	53,271	9,206	9,468	2,619
412	10	2004	\$53.64	\$56.11	\$59.36	\$67.36	22	\$1,393.97	53,682	9,158	9,636	2,620
413	10	2005	\$58.91	\$63.82	\$69.69	\$66.20	27	\$2,930.24	53,860	9,054	9,670	2,515
414	10	2006	\$57.43	\$61.09	\$65.63	\$66.02	48	\$1,306.20	54,010	9,054	9,762	2,515
415	10	2007	\$55.41	\$58.78	\$63.17	\$66.13	25	\$2,084.03	53,209	9,076	9,462	2,515
416	10	2008	\$53.95	\$56.42	\$59.01	\$66.47	17	\$2,412.64	53,077	8,583	9,368	2,138
417	10	2009	\$57.17	\$60.35	\$64.30	\$63.37	29	\$2,255.89	53,638	9,206	9,665	2,619
418	10	2010	\$77.24	\$86.35	\$96.51	\$54.60	86	\$2,679.42	54,171	9,054	9,656	2,515
419	10	2011	\$59.11	\$63.27	\$69.97	\$64.74	37	\$2,177.71	53,243	9,125	9,619	2,460
420	10	2012	\$52.90	\$54.75	\$56.50	\$66.28	12	\$2,490.31	53,208	9,158	9,626	2,620
421	11	1971	\$51.88	\$53.86	\$56.36	\$68.28	11	\$1,856.48	53,264	9,092	9,515	2,518
422	11	1972	\$49.73	\$50.96	\$52.88	\$69.72	8	\$1,007.92	52,735	8,873	9,312	2,232
423	11	1973	\$65.06	\$72.15	\$80.87	\$60.54	39	\$3,448.23	53,440	8,918	9,564	2,460
424	11	1974	\$62.89	\$69.46	\$78.21	\$65.20	32	\$3,718.60	53,393	9,062	9,484	2,396
425	11	1975	\$51.10	\$52.59	\$55.01	\$68.68	14	\$1,202.80	53,002	8,926	9,455	2,149
426	11	1976	\$52.10	\$54.01	\$56.40	\$67.22	14	\$1,810.22	53,298	9,020	9,492	2,430
427	11	1977	\$58.49	\$62.23	\$67.82	\$64.49	21	\$3,541.08	53,593	8,942	9,630	2,328
428	11	1978	\$53.06	\$55.19	\$58.38	\$67.75	22	\$1,230.16	53,615	8,904	9,661	2,325
429	11	1979	\$53.06	\$55.13	\$58.30	\$67.28	14	\$2,005.63	53,369	9,125	9,561	2,520
430	11	1980	\$64.65	\$71.16	\$77.77	\$62.68	36	\$3,671.09	53,750	9,206	9,694	2,620
431	11	1981	\$55.32	\$58.06	\$61.86	\$66.37	30	\$1,564.28	53,460	8,904	9,568	2,323
432	11	1982	\$56.60	\$60.47	\$65.46	\$65.97	22	\$2,693.24	53,468	8,868	9,595	2,361
433	11	1983	\$55.64	\$58.48	\$62.71	\$65.95	24	\$1,959.20	53,471	8,904	9,571	2,332
434	11	1984	\$50.26	\$51.66	\$54.29	\$69.65	10	\$1,118.78	53,020	9,063	9,415	2,434
435	11	1985	\$58.20	\$62.80	\$69.97	\$66.29	23	\$3,282.92	53,446	9,051	9,637	2,430
436	11	1986	\$52.24	\$54.18	\$56.98	\$68.26	23	\$1,004.96	53,568	9,206	9,636	2,619
437	11	1987	\$54.92	\$58.27	\$62.95	\$68.19	21	\$2,318.72	53,468	9,169	9,533	2,520
438	11	1988	\$50.98	\$52.52	\$54.39	\$67.94	8	\$2,107.19	53,091	8,627	9,358	1,971
439	11	1989	\$52.29	\$54.20	\$57.05	\$67.54	14	\$1,950.30	53,306	8,906	9,480	2,327
440	11	1990	\$54.50	\$57.24	\$61.56	\$67.17	23	\$1,981.38	53,242	8,868	9,502	2,323

Summary of results for the 462 market simulations for 2013-14

Simulation number	Unplanned outage set	Weather year ending 30 June	Price (nominal at the queensland reference node)					Energy and demand (as generated)				
			Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP - Note: 95th percentile is Simulation 398 (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)
441	11	1991	\$53.36	\$56.29	\$60.36	\$69.35	11	\$2,782.30	53,479	9,206	9,617	2,619
442	11	1992	\$50.45	\$51.88	\$53.83	\$68.89	10	\$833.64	53,523	9,054	9,598	2,515
443	11	1993	\$54.35	\$56.97	\$60.84	\$66.92	33	\$1,371.41	53,173	9,063	9,470	2,434
444	11	1994	\$51.39	\$53.53	\$56.35	\$69.22	17	\$1,328.51	52,993	9,158	9,375	2,620
445	11	1995	\$54.93	\$57.97	\$61.71	\$65.69	23	\$2,169.07	53,077	8,906	9,463	2,397
446	11	1996	\$50.30	\$51.93	\$54.18	\$69.52	18	\$698.48	52,844	8,904	9,366	2,395
447	11	1997	\$64.28	\$71.68	\$81.45	\$66.12	22	\$5,948.37	53,067	9,174	9,425	2,429
448	11	1998	\$59.05	\$62.95	\$67.10	\$64.03	43	\$1,737.96	54,017	9,174	9,813	2,620
449	11	1999	\$58.16	\$62.62	\$68.97	\$65.60	45	\$1,695.05	53,220	9,155	9,487	2,615
450	11	2000	\$51.65	\$53.43	\$55.43	\$67.94	10	\$2,189.39	52,911	9,054	9,344	2,520
451	11	2001	\$60.35	\$64.87	\$69.84	\$60.71	36	\$2,594.22	53,366	9,158	9,508	2,620
452	11	2002	\$52.64	\$54.89	\$57.81	\$67.61	25	\$1,206.08	53,653	9,206	9,579	2,619
453	11	2003	\$50.42	\$51.79	\$53.71	\$69.26	4	\$2,240.43	53,271	9,206	9,468	2,619
454	11	2004	\$52.21	\$54.09	\$56.99	\$68.37	18	\$1,098.40	53,682	9,158	9,636	2,620
455	11	2005	\$56.94	\$60.72	\$64.83	\$65.29	32	\$1,906.05	53,860	9,054	9,670	2,515
456	11	2006	\$79.53	\$90.61	\$104.08	\$53.31	50	\$5,080.26	54,010	9,054	9,762	2,515
457	11	2007	\$60.65	\$65.88	\$73.28	\$63.29	31	\$3,208.69	53,209	9,076	9,462	2,515
458	11	2008	\$62.89	\$67.78	\$72.89	\$59.78	45	\$2,715.45	53,077	8,583	9,368	2,138
459	11	2009	\$53.67	\$56.02	\$58.53	\$66.07	21	\$1,643.72	53,638	9,206	9,665	2,619
460	11	2010	\$76.04	\$85.29	\$95.12	\$56.83	72	\$3,025.52	54,171	9,054	9,656	2,515
461	11	2011	\$59.50	\$63.77	\$70.95	\$64.48	40	\$2,111.43	53,243	9,125	9,619	2,460
462	11	2012	\$54.22	\$56.83	\$60.41	\$67.36	28	\$1,549.52	53,208	9,158	9,626	2,620