

Date: 26/07/2019

Settlement Day:04/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 65

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+638,414.280	+92,590,608.070
Balancing Services Contract Cost	+915,331.859	+59,048,009.068
Balancing Services Cost Variable	+165,130.060	+9,628,946.285
ESO Incentive Recovery Costs	+40,983.610	+2,663,934.650
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,108.800	+7,223,183.329
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+53,564,617.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+268,347.300
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+53,564,617.600
Total External Costs	+1,880,097.029	+171,423,028.702
Total Adjusted Energy Volume (MWh)	+1,259,893.844	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+21,273.925	+47,695.455	+2.24197
02	+20,763.021	+47,255.589	+2.27595
03	+20,513.513	+40,430.414	+1.97092
04	+20,431.206	+41,630.947	+2.03762
05	+20,049.210	+40,711.414	+2.03057
06	+19,746.479	+40,080.834	+2.02977
07	+19,402.831	+32,127.985	+1.65584
08	+19,257.268	+32,858.101	+1.70627
09	+19,208.029	+34,057.062	+1.77306
10	+19,255.934	+31,650.231	+1.64366
11	+19,428.195	+42,069.948	+2.16541
12	+20,173.237	+42,366.346	+2.10013
13	+22,457.658	+55,127.681	+2.45474
14	+24,700.772	+78,224.131	+3.16687
15	+27,149.142	+56,537.591	+2.08248
16	+28,442.218	+64,009.464	+2.25051
17	+28,865.411	+64,741.930	+2.24289
18	+28,674.592	+51,881.446	+1.80932
19	+28,830.641	+55,971.911	+1.94140
20	+28,808.302	+50,982.055	+1.76970
21	+28,807.674	+51,856.005	+1.80008
22	+28,882.005	+47,522.406	+1.64540
23	+28,865.662	+69,797.920	+2.41803
24	+29,051.402	+66,331.593	+2.28325
25	+29,252.613	+69,737.103	+2.38396
26	+29,388.580	+75,695.632	+2.57568
27	+29,425.803	+70,785.980	+2.40558
28	+29,456.930	+86,744.063	+2.94478
29	+29,253.393	+69,138.233	+2.36343
30	+29,328.864	+56,440.150	+1.92439
31	+29,628.651	+53,423.150	+1.80309
32	+30,122.571	+50,733.383	+1.68423
33	+30,653.508	+66,476.745	+2.16865
34	+30,863.067	+84,577.481	+2.74041
35	+30,915.640	+98,691.076	+3.19227
36	+30,862.058	+101,231.251	+3.28012
37	+30,519.326	+69,382.237	+2.27339
38	+30,531.990	+60,314.183	+1.97544
39	+30,403.385	+57,175.021	+1.88055
40	+30,061.895	+58,290.792	+1.93903
41	+29,211.305	+43,435.554	+1.48694
42	+28,553.519	+46,976.784	+1.64522

43	+28,097.130	+56,215.749	+2.00076
44	+27,277.639	+50,481.614	+1.85066
45	+25,987.738	+47,007.508	+1.80883
46	+24,008.047	+37,082.258	+1.54458
47	+22,292.885	+51,065.834	+2.29068
48	+20,758.980	+57,204.849	+2.75567

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01689	+18,609.92	+15,459.955	-3,016.000	+692.213	+.000
02	+0.01648	+18,949.31	+15,084.669	-3,016.000	+675.410	+.000
03	+0.01628	+12,399.26	+14,901.603	-2,911.000	+667.213	+.000
04	+0.01622	+13,713.83	+14,846.683	-2,911.000	+664.754	+.000
05	+0.01591	+12,988.49	+14,562.930	-2,516.000	+652.049	+.000
06	+0.01567	+12,814.06	+14,343.250	-2,516.000	+642.213	+.000
07	+0.01540	+5,040.38	+14,096.111	-2,182.000	+631.148	+.000
08	+0.01528	+5,998.57	+13,986.271	-2,182.000	+626.230	+.000
09	+0.01525	+6,796.30	+13,958.811	-1,723.750	+625.000	+.000
10	+0.01528	+4,332.45	+13,986.271	-1,723.750	+626.230	+.000
11	+0.01542	+4,108.63	+14,114.417	+8,653.700	+631.967	+.000
12	+0.01601	+3,283.66	+14,654.463	+8,653.700	+656.148	+.000
13	+0.01783	+17,993.81	+16,320.367	+3,245.750	+730.738	+.000
14	+0.01961	+32,800.91	+17,949.658	+8,151.990	+803.689	+.000
15	+0.02155	+5,926.63	+19,725.402	+9,652.520	+883.197	+.000
16	+0.02258	+11,440.86	+20,668.193	+9,652.520	+925.410	+.000
17	+0.02291	+16,292.40	+20,970.253	+4,906.240	+938.935	+.000
18	+0.02276	+3,717.01	+20,832.953	+4,906.240	+932.787	+.000
19	+0.02288	+7,579.40	+20,942.793	+4,906.240	+937.705	+.000
20	+0.02287	+2,608.55	+20,933.640	+4,906.240	+937.295	+.000
21	+0.02287	+3,482.50	+20,933.640	+4,906.240	+937.295	+.000
22	+0.02292	-946.13	+20,979.406	+4,906.240	+939.344	+.000
23	+0.02291	+21,348.39	+20,970.253	+4,906.240	+938.935	+.000
24	+0.02306	+17,596.97	+21,107.553	+4,906.240	+945.082	+.000
25	+0.02322	+20,698.38	+21,254.006	+4,906.240	+951.639	+.000
26	+0.02333	+26,447.84	+21,354.692	+4,906.240	+956.148	+.000
27	+0.02336	+21,481.17	+21,382.152	+4,906.240	+957.377	+.000
28	+0.02338	+37,401.24	+21,400.459	+4,906.240	+958.197	+.000
29	+0.02322	+25,005.75	+21,254.006	+.000	+951.639	+.000
30	+0.02328	+12,193.63	+21,308.926	+.000	+954.098	+.000
31	+0.02352	+8,720.48	+21,528.605	+.000	+963.935	+.000
32	+0.02391	+5,289.47	+21,885.585	+.000	+979.918	+.000
33	+0.02433	+15,328.33	+22,270.024	+4,906.240	+997.131	+.000
34	+0.02450	+33,105.96	+22,425.631	+4,906.240	+1,004.098	+.000
35	+0.02454	+47,143.53	+22,462.244	+4,906.240	+1,005.738	+.000
36	+0.02450	+49,759.73	+22,425.631	+4,906.240	+1,004.098	+.000
37	+0.02422	+23,349.13	+22,169.338	+.000	+992.623	+.000
38	+0.02423	+14,262.07	+22,178.491	+.000	+993.033	+.000
39	+0.02413	+11,312.97	+22,086.958	+.000	+988.935	+.000
40	+0.02386	+8,035.67	+21,839.818	+4,906.240	+977.869	+.000
41	+0.02319	-5,546.15	+21,226.546	+4,906.240	+950.410	+.000
42	+0.02266	-997.59	+20,741.420	+4,906.240	+928.689	+.000

43	+0.02230	+8,925.60	+20,411.900	+4,906.240	+913.935	+.000
44	+0.02165	+4,426.87	+19,816.935	+4,906.240	+887.295	+.000
45	+0.02063	+8,020.24	+18,883.296	-222.600	+845.492	+.000
46	+0.01906	+1,078.97	+17,446.225	-222.600	+781.148	+.000
47	+0.01769	-2,171.97	+16,192.221	+19,615.770	+725.000	+.000
48	+0.01648	+6,266.80	+15,084.669	+19,615.770	+675.410	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,961.078	+0.000	+13,918.560	+0.000	+0.000
02	+0.000	+1,913.473	+0.000	+13,580.691	+0.000	+0.000
03	+0.000	+1,890.251	+0.000	+13,415.877	+0.000	+0.000
04	+0.000	+1,883.285	+0.000	+13,366.432	+0.000	+0.000
05	+0.000	+1,847.291	+0.000	+13,110.970	+0.000	+0.000
06	+0.000	+1,819.425	+0.000	+12,913.193	+0.000	+0.000
07	+0.000	+1,788.076	+0.000	+12,690.694	+0.000	+0.000
08	+0.000	+1,774.142	+0.000	+12,591.805	+0.000	+0.000
09	+0.000	+1,770.659	+0.000	+12,567.083	+0.000	+0.000
10	+0.000	+1,774.142	+0.000	+12,591.805	+0.000	+0.000
11	+0.000	+1,790.398	+0.000	+12,707.175	+0.000	+0.000
12	+0.000	+1,858.902	+0.000	+13,193.377	+0.000	+0.000
13	+0.000	+2,070.220	+0.000	+14,693.187	+0.000	+0.000
14	+0.000	+2,276.894	+0.000	+16,160.033	+0.000	+0.000
15	+0.000	+2,502.145	+0.000	+17,758.731	+0.000	+0.000
16	+0.000	+2,621.737	+0.000	+18,607.524	+0.000	+0.000
17	+0.000	+2,660.053	+0.000	+18,879.468	+0.000	+0.000
18	+0.000	+2,642.636	+0.000	+18,755.857	+0.000	+0.000
19	+0.000	+2,656.569	+0.000	+18,854.745	+0.000	+0.000
20	+0.000	+2,655.408	+0.000	+18,846.505	+0.000	+0.000
21	+0.000	+2,655.408	+0.000	+18,846.505	+0.000	+0.000
22	+0.000	+2,661.214	+0.000	+18,887.708	+0.000	+0.000
23	+0.000	+2,660.053	+0.000	+18,879.468	+0.000	+0.000
24	+0.000	+2,677.469	+0.000	+19,003.078	+0.000	+0.000
25	+0.000	+2,696.046	+0.000	+19,134.930	+0.000	+0.000
26	+0.000	+2,708.818	+0.000	+19,225.577	+0.000	+0.000
27	+0.000	+2,712.302	+0.000	+19,250.299	+0.000	+0.000
28	+0.000	+2,714.624	+0.000	+19,266.781	+0.000	+0.000
29	+0.000	+2,696.046	+0.000	+19,134.930	+0.000	+0.000
30	+0.000	+2,703.013	+0.000	+19,184.374	+0.000	+0.000
31	+0.000	+2,730.879	+0.000	+19,382.151	+0.000	+0.000
32	+0.000	+2,776.161	+0.000	+19,703.539	+0.000	+0.000
33	+0.000	+2,824.927	+0.000	+20,049.648	+0.000	+0.000
34	+0.000	+2,844.666	+0.000	+20,189.740	+0.000	+0.000
35	+0.000	+2,849.310	+0.000	+20,222.703	+0.000	+0.000
36	+0.000	+2,844.666	+0.000	+20,189.740	+0.000	+0.000
37	+0.000	+2,812.155	+0.000	+19,959.001	+0.000	+0.000
38	+0.000	+2,813.316	+0.000	+19,967.241	+0.000	+0.000
39	+0.000	+2,801.705	+0.000	+19,884.834	+0.000	+0.000
40	+0.000	+2,770.356	+0.000	+19,662.335	+0.000	+0.000
41	+0.000	+2,692.563	+0.000	+19,110.207	+0.000	+0.000
42	+0.000	+2,631.025	+0.000	+18,673.450	+0.000	+0.000

43	+.000	+2,589.226	+.000	+18,376.784	+.000	+.000
44	+.000	+2,513.756	+.000	+17,841.138	+.000	+.000
45	+.000	+2,395.325	+.000	+17,000.586	+.000	+.000
46	+.000	+2,213.034	+.000	+15,706.794	+.000	+.000
47	+.000	+2,053.965	+.000	+14,577.817	+.000	+.000
48	+.000	+1,913.473	+.000	+13,580.691	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+69.729	+0.000	+0.000	+0.000	+0.000	+47,695.455
02	+68.036	+0.000	+0.000	+0.000	+0.000	+47,255.589
03	+67.211	+0.000	+0.000	+0.000	+0.000	+40,430.414
04	+66.963	+0.000	+0.000	+0.000	+0.000	+41,630.947
05	+65.683	+0.000	+0.000	+0.000	+0.000	+40,711.414
06	+64.692	+0.000	+0.000	+0.000	+0.000	+40,080.834
07	+63.578	+0.000	+0.000	+0.000	+0.000	+32,127.985
08	+63.082	+0.000	+0.000	+0.000	+0.000	+32,858.101
09	+62.958	+0.000	+0.000	+0.000	+0.000	+34,057.062
10	+63.082	+0.000	+0.000	+0.000	+0.000	+31,650.231
11	+63.660	+0.000	+0.000	+0.000	+0.000	+42,069.948
12	+66.096	+0.000	+0.000	+0.000	+0.000	+42,366.346
13	+73.610	+0.000	+0.000	+0.000	+0.000	+55,127.681
14	+80.958	+0.000	+0.000	+0.000	+0.000	+78,224.131
15	+88.967	+0.000	+0.000	+0.000	+0.000	+56,537.591
16	+93.220	+0.000	+0.000	+0.000	+0.000	+64,009.464
17	+94.582	+0.000	+0.000	+0.000	+0.000	+64,741.930
18	+93.963	+0.000	+0.000	+0.000	+0.000	+51,881.446
19	+94.458	+0.000	+0.000	+0.000	+0.000	+55,971.911
20	+94.417	+0.000	+0.000	+0.000	+0.000	+50,982.055
21	+94.417	+0.000	+0.000	+0.000	+0.000	+51,856.005
22	+94.623	+0.000	+0.000	+0.000	+0.000	+47,522.406
23	+94.582	+0.000	+0.000	+0.000	+0.000	+69,797.920
24	+95.201	+0.000	+0.000	+0.000	+0.000	+66,331.593
25	+95.862	+0.000	+0.000	+0.000	+0.000	+69,737.103
26	+96.316	+0.000	+0.000	+0.000	+0.000	+75,695.632
27	+96.440	+0.000	+0.000	+0.000	+0.000	+70,785.980
28	+96.522	+0.000	+0.000	+0.000	+0.000	+86,744.063
29	+95.862	+0.000	+0.000	+0.000	+0.000	+69,138.233
30	+96.110	+0.000	+0.000	+0.000	+0.000	+56,440.150
31	+97.100	+0.000	+0.000	+0.000	+0.000	+53,423.150
32	+98.711	+0.000	+0.000	+0.000	+0.000	+50,733.383
33	+100.444	+0.000	+0.000	+0.000	+0.000	+66,476.745
34	+101.146	+0.000	+0.000	+0.000	+0.000	+84,577.481
35	+101.311	+0.000	+0.000	+0.000	+0.000	+98,691.076
36	+101.146	+0.000	+0.000	+0.000	+0.000	+101,231.251
37	+99.990	+0.000	+0.000	+0.000	+0.000	+69,382.237
38	+100.032	+0.000	+0.000	+0.000	+0.000	+60,314.183
39	+99.619	+0.000	+0.000	+0.000	+0.000	+57,175.021
40	+98.504	+0.000	+0.000	+0.000	+0.000	+58,290.792
41	+95.738	+0.000	+0.000	+0.000	+0.000	+43,435.554
42	+93.550	+0.000	+0.000	+0.000	+0.000	+46,976.784

43	+92.064	+.000	+.000	+.000	+.000	+56,215.749
44	+89.380	+.000	+.000	+.000	+.000	+50,481.614
45	+85.169	+.000	+.000	+.000	+.000	+47,007.508
46	+78.688	+.000	+.000	+.000	+.000	+37,082.258
47	+73.032	+.000	+.000	+.000	+.000	+51,065.834
48	+68.036	+.000	+.000	+.000	+.000	+57,204.849