

Date: 09/10/2019

Settlement Day:16/09/2019

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: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,068,217.010	+251,962,758.910
Balancing Services Contract Cost	+1,076,451.035	+150,640,166.274
Balancing Services Cost Variable	+908,496.990	+62,051,596.765
ESO Incentive Recovery Costs	+40,983.610	+6,926,230.090
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,197.160	+19,436,977.160
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+139,268,005.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+697,702.980
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	+139,268,005.760
Total External Costs	+3,212,474.225	+491,715,432.179
Total Adjusted Energy Volume (MWh)	+1,284,490.539	

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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	+19,169.852	+79,659.842	+4.15548
02	+18,850.361	+71,516.223	+3.79389
03	+18,649.209	+68,079.720	+3.65054
04	+18,531.852	+67,215.705	+3.62704
05	+18,456.815	+68,059.925	+3.68752
06	+18,335.804	+67,308.012	+3.67085
07	+18,253.979	+68,052.922	+3.72811
08	+18,329.153	+68,371.332	+3.73020
09	+18,610.310	+70,058.575	+3.76450
10	+18,696.480	+67,317.313	+3.60053
11	+19,735.555	+62,733.418	+3.17870
12	+21,058.304	+73,850.564	+3.50696
13	+23,380.665	+81,755.879	+3.49673
14	+25,861.836	+96,258.523	+3.72203
15	+28,147.459	+102,017.753	+3.62440
16	+29,370.544	+93,153.781	+3.17167
17	+30,096.866	+76,479.417	+2.54111
18	+29,704.300	+74,438.517	+2.50598
19	+29,934.569	+82,259.808	+2.74799
20	+30,000.262	+78,165.348	+2.60549
21	+29,854.744	+78,518.049	+2.63000
22	+30,143.987	+75,292.660	+2.49777
23	+30,248.588	+77,096.906	+2.54878
24	+30,117.620	+70,642.953	+2.34557
25	+30,133.984	+71,179.401	+2.36210
26	+30,004.906	+70,328.798	+2.34391
27	+30,029.025	+74,624.435	+2.48508
28	+29,681.064	+79,351.931	+2.67349
29	+29,518.301	+84,076.492	+2.84828
30	+29,580.618	+83,156.694	+2.81119
31	+29,815.068	+97,159.164	+3.25873
32	+30,592.239	+110,470.351	+3.61106
33	+31,142.292	+119,973.630	+3.85243
34	+31,697.163	+130,610.226	+4.12057
35	+31,933.986	+114,671.405	+3.59089
36	+32,124.681	+112,618.240	+3.50566
37	+32,251.243	+111,549.503	+3.45877
38	+32,387.515	+119,857.406	+3.70073
39	+32,504.823	+115,895.319	+3.56548
40	+32,662.564	+113,577.149	+3.47729
41	+31,969.770	+95,795.310	+2.99643
42	+30,817.209	+73,727.882	+2.39243

43	+29,588.729	+62,802.702	+2.12252
44	+27,752.964	+48,578.094	+1.75037
45	+26,515.932	+62,990.237	+2.37556
46	+24,685.008	+77,127.137	+3.12445
47	+22,479.825	+94,850.077	+4.21934
48	+21,082.516	+93,291.131	+4.42505

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01492	+14,689.69	+16,060.649	+34,237.470	+611.475	+0.000
02	+0.01468	+7,040.43	+15,802.301	+34,237.470	+601.639	+0.000
03	+0.01452	+3,794.60	+15,630.069	+34,376.370	+595.082	+0.000
04	+0.01443	+3,115.97	+15,533.188	+34,376.370	+591.393	+0.000
05	+0.01437	+2,816.53	+15,468.601	+35,643.620	+588.934	+0.000
06	+0.01427	+2,270.60	+15,360.956	+35,643.620	+584.836	+0.000
07	+0.01421	+2,528.82	+15,296.369	+36,253.900	+582.377	+0.000
08	+0.01427	+2,723.64	+15,360.956	+36,253.900	+584.836	+0.000
09	+0.01449	+3,719.72	+15,597.775	+36,491.900	+593.853	+0.000
10	+0.01456	+834.27	+15,673.127	+36,491.900	+596.721	+0.000
11	+0.01536	+2,086.91	+16,534.288	+29,007.500	+629.508	+0.000
12	+0.01639	+11,082.43	+17,643.032	+29,007.500	+671.721	+0.000
13	+0.01820	+5,397.20	+19,591.409	+38,869.750	+745.902	+0.000
14	+0.02013	+10,875.22	+21,668.959	+43,918.900	+825.000	+0.000
15	+0.02191	+12,825.95	+23,585.042	+44,060.900	+897.951	+0.000
16	+0.02287	+1,984.54	+24,618.435	+44,060.900	+937.295	+0.000
17	+0.02343	+23,168.42	+25,221.248	+5,049.150	+960.246	+0.000
18	+0.02313	+21,745.47	+24,898.312	+5,049.150	+947.951	+0.000
19	+0.02330	+29,216.59	+25,081.309	+5,049.150	+954.918	+0.000
20	+0.02336	+24,998.54	+25,145.896	+5,049.150	+957.377	+0.000
21	+0.02324	+25,598.42	+25,016.722	+5,049.150	+952.459	+0.000
22	+0.02347	+21,899.27	+25,264.306	+5,049.150	+961.885	+0.000
23	+0.02355	+23,538.73	+25,350.422	+5,049.150	+965.164	+0.000
24	+0.02345	+17,290.76	+25,242.777	+5,049.150	+961.066	+0.000
25	+0.02346	+17,806.61	+25,253.541	+5,049.150	+961.475	+0.000
26	+0.02336	+17,161.99	+25,145.896	+5,049.150	+957.377	+0.000
27	+0.02338	+26,465.58	+25,167.425	+0.000	+958.197	+0.000
28	+0.02311	+31,749.23	+24,876.783	+0.000	+947.131	+0.000
29	+0.02298	+17,464.36	+24,736.845	+19,277.210	+941.803	+0.000
30	+0.02303	+16,441.57	+24,790.667	+19,277.210	+943.853	+0.000
31	+0.02321	+21,300.95	+24,984.429	+28,049.530	+951.230	+0.000
32	+0.02382	+33,355.64	+25,641.064	+28,049.530	+976.230	+0.000
33	+0.02424	+42,683.92	+26,093.173	+27,359.400	+993.443	+0.000
34	+0.02468	+52,414.19	+26,566.812	+27,359.400	+1,011.475	+0.000
35	+0.02486	+58,414.85	+26,760.573	+5,049.150	+1,018.853	+0.000
36	+0.02501	+56,052.71	+26,922.040	+5,049.150	+1,025.000	+0.000
37	+0.02511	+54,777.99	+27,029.685	+5,049.150	+1,029.098	+0.000
38	+0.02521	+62,879.91	+27,137.331	+5,049.150	+1,033.197	+0.000
39	+0.02531	+58,711.84	+27,244.976	+5,049.150	+1,037.295	+0.000
40	+0.02543	+56,146.49	+27,374.150	+5,049.150	+1,042.213	+0.000
41	+0.02489	+39,476.96	+26,792.866	+5,049.150	+1,020.082	+0.000
42	+0.02399	+19,263.38	+25,824.060	+5,049.150	+983.197	+0.000

43	+0.02304	+15,344.19	+24,801.432	+ .000	+944.262	+ .000
44	+0.02161	+4,065.14	+23,262.107	+ .000	+885.656	+ .000
45	+0.02064	+6,756.17	+22,217.949	+13,719.150	+845.902	+ .000
46	+0.01922	+23,818.03	+20,689.389	+13,719.150	+787.705	+ .000
47	+0.01750	+29,868.16	+18,837.893	+28,934.870	+717.213	+ .000
48	+0.01641	+30,554.43	+17,664.561	+28,934.870	+672.541	+ .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	+1,703.822	+0.000	+12,295.140	+0.000	+0.000
02	+0.000	+1,676.414	+0.000	+12,097.363	+0.000	+0.000
03	+0.000	+1,658.143	+0.000	+11,965.512	+0.000	+0.000
04	+0.000	+1,647.865	+0.000	+11,891.345	+0.000	+0.000
05	+0.000	+1,641.013	+0.000	+11,841.901	+0.000	+0.000
06	+0.000	+1,629.593	+0.000	+11,759.494	+0.000	+0.000
07	+0.000	+1,622.742	+0.000	+11,710.049	+0.000	+0.000
08	+0.000	+1,629.593	+0.000	+11,759.494	+0.000	+0.000
09	+0.000	+1,654.717	+0.000	+11,940.789	+0.000	+0.000
10	+0.000	+1,662.711	+0.000	+11,998.474	+0.000	+0.000
11	+0.000	+1,754.068	+0.000	+12,657.731	+0.000	+0.000
12	+0.000	+1,871.691	+0.000	+13,506.524	+0.000	+0.000
13	+0.000	+2,078.388	+0.000	+14,998.093	+0.000	+0.000
14	+0.000	+2,298.789	+0.000	+16,588.550	+0.000	+0.000
15	+0.000	+2,502.060	+0.000	+18,055.396	+0.000	+0.000
16	+0.000	+2,611.689	+0.000	+18,846.505	+0.000	+0.000
17	+0.000	+2,675.639	+0.000	+19,307.984	+0.000	+0.000
18	+0.000	+2,641.380	+0.000	+19,060.763	+0.000	+0.000
19	+0.000	+2,660.794	+0.000	+19,200.855	+0.000	+0.000
20	+0.000	+2,667.646	+0.000	+19,250.299	+0.000	+0.000
21	+0.000	+2,653.942	+0.000	+19,151.411	+0.000	+0.000
22	+0.000	+2,680.207	+0.000	+19,340.947	+0.000	+0.000
23	+0.000	+2,689.343	+0.000	+19,406.873	+0.000	+0.000
24	+0.000	+2,677.923	+0.000	+19,324.466	+0.000	+0.000
25	+0.000	+2,679.065	+0.000	+19,332.707	+0.000	+0.000
26	+0.000	+2,667.646	+0.000	+19,250.299	+0.000	+0.000
27	+0.000	+2,669.930	+0.000	+19,266.781	+0.000	+0.000
28	+0.000	+2,639.096	+0.000	+19,044.282	+0.000	+0.000
29	+0.000	+2,624.251	+0.000	+18,937.152	+0.000	+0.000
30	+0.000	+2,629.961	+0.000	+18,978.356	+0.000	+0.000
31	+0.000	+2,650.516	+0.000	+19,126.689	+0.000	+0.000
32	+0.000	+2,720.176	+0.000	+19,629.372	+0.000	+0.000
33	+0.000	+2,768.139	+0.000	+19,975.482	+0.000	+0.000
34	+0.000	+2,818.386	+0.000	+20,338.073	+0.000	+0.000
35	+0.000	+2,838.941	+0.000	+20,486.406	+0.000	+0.000
36	+0.000	+2,856.071	+0.000	+20,610.017	+0.000	+0.000
37	+0.000	+2,867.491	+0.000	+20,692.424	+0.000	+0.000
38	+0.000	+2,878.910	+0.000	+20,774.831	+0.000	+0.000
39	+0.000	+2,890.330	+0.000	+20,857.238	+0.000	+0.000
40	+0.000	+2,904.034	+0.000	+20,956.127	+0.000	+0.000
41	+0.000	+2,842.367	+0.000	+20,511.128	+0.000	+0.000
42	+0.000	+2,739.590	+0.000	+19,769.464	+0.000	+0.000

43	+.000	+2,631.103	+.000	+18,986.597	+.000	+.000
44	+.000	+2,467.801	+.000	+17,808.175	+.000	+.000
45	+.000	+2,357.029	+.000	+17,008.826	+.000	+.000
46	+.000	+2,194.869	+.000	+15,838.645	+.000	+.000
47	+.000	+1,998.450	+.000	+14,421.243	+.000	+.000
48	+.000	+1,873.975	+.000	+13,523.006	+.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	+61.596	+0.000	+0.000	+0.000	+0.000	+79,659.842
02	+60.605	+0.000	+0.000	+0.000	+0.000	+71,516.223
03	+59.945	+0.000	+0.000	+0.000	+0.000	+68,079.720
04	+59.573	+0.000	+0.000	+0.000	+0.000	+67,215.705
05	+59.325	+0.000	+0.000	+0.000	+0.000	+68,059.925
06	+58.913	+0.000	+0.000	+0.000	+0.000	+67,308.012
07	+58.665	+0.000	+0.000	+0.000	+0.000	+68,052.922
08	+58.913	+0.000	+0.000	+0.000	+0.000	+68,371.332
09	+59.821	+0.000	+0.000	+0.000	+0.000	+70,058.575
10	+60.110	+0.000	+0.000	+0.000	+0.000	+67,317.313
11	+63.413	+0.000	+0.000	+0.000	+0.000	+62,733.418
12	+67.665	+0.000	+0.000	+0.000	+0.000	+73,850.564
13	+75.137	+0.000	+0.000	+0.000	+0.000	+81,755.879
14	+83.105	+0.000	+0.000	+0.000	+0.000	+96,258.523
15	+90.454	+0.000	+0.000	+0.000	+0.000	+102,017.753
16	+94.417	+0.000	+0.000	+0.000	+0.000	+93,153.781
17	+96.729	+0.000	+0.000	+0.000	+0.000	+76,479.417
18	+95.490	+0.000	+0.000	+0.000	+0.000	+74,438.517
19	+96.192	+0.000	+0.000	+0.000	+0.000	+82,259.808
20	+96.440	+0.000	+0.000	+0.000	+0.000	+78,165.348
21	+95.944	+0.000	+0.000	+0.000	+0.000	+78,518.049
22	+96.894	+0.000	+0.000	+0.000	+0.000	+75,292.660
23	+97.224	+0.000	+0.000	+0.000	+0.000	+77,096.906
24	+96.811	+0.000	+0.000	+0.000	+0.000	+70,642.953
25	+96.853	+0.000	+0.000	+0.000	+0.000	+71,179.401
26	+96.440	+0.000	+0.000	+0.000	+0.000	+70,328.798
27	+96.522	+0.000	+0.000	+0.000	+0.000	+74,624.435
28	+95.408	+0.000	+0.000	+0.000	+0.000	+79,351.931
29	+94.871	+0.000	+0.000	+0.000	+0.000	+84,076.492
30	+95.078	+0.000	+0.000	+0.000	+0.000	+83,156.694
31	+95.821	+0.000	+0.000	+0.000	+0.000	+97,159.164
32	+98.339	+0.000	+0.000	+0.000	+0.000	+110,470.351
33	+100.073	+0.000	+0.000	+0.000	+0.000	+119,973.630
34	+101.889	+0.000	+0.000	+0.000	+0.000	+130,610.226
35	+102.633	+0.000	+0.000	+0.000	+0.000	+114,671.405
36	+103.252	+0.000	+0.000	+0.000	+0.000	+112,618.240
37	+103.665	+0.000	+0.000	+0.000	+0.000	+111,549.503
38	+104.077	+0.000	+0.000	+0.000	+0.000	+119,857.406
39	+104.490	+0.000	+0.000	+0.000	+0.000	+115,895.319
40	+104.986	+0.000	+0.000	+0.000	+0.000	+113,577.149
41	+102.756	+0.000	+0.000	+0.000	+0.000	+95,795.310
42	+99.041	+0.000	+0.000	+0.000	+0.000	+73,727.882

43	+95.119	+.000	+.000	+.000	+.000	+62,802.702
44	+89.215	+.000	+.000	+.000	+.000	+48,578.094
45	+85.211	+.000	+.000	+.000	+.000	+62,990.237
46	+79.348	+.000	+.000	+.000	+.000	+77,127.137
47	+72.247	+.000	+.000	+.000	+.000	+94,850.077
48	+67.747	+.000	+.000	+.000	+.000	+93,291.131