

Date: 26/07/2019

Settlement Day:25/04/2019

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: 25

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+602,247.620	+40,381,245.140
Balancing Services Contract Cost	+800,255.139	+24,057,623.176
Balancing Services Cost Variable	+66,184.850	+745,393.615
ESO Incentive Recovery Costs	+40,983.610	+1,024,590.250
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,788.466	+2,760,699.135
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+20,601,776.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+103,210.500
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	+20,601,776.000
Total External Costs	+1,625,588.105	+69,072,761.816
Total Adjusted Energy Volume (MWh)	+1,264,215.942	

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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	+20,725.011	+76,783.765	+3.70488
02	+20,269.591	+56,156.764	+2.77049
03	+20,223.372	+60,912.037	+3.01196
04	+20,450.076	+56,250.978	+2.75065
05	+20,482.314	+52,053.112	+2.54137
06	+20,191.998	+51,530.140	+2.55201
07	+19,952.436	+52,142.507	+2.61334
08	+19,926.463	+53,967.582	+2.70834
09	+20,083.799	+45,282.162	+2.25466
10	+20,288.474	+44,288.308	+2.18293
11	+20,534.019	+55,662.531	+2.71075
12	+21,125.129	+52,134.338	+2.46788
13	+23,477.619	+59,324.679	+2.52686
14	+25,789.634	+63,649.814	+2.46804
15	+28,266.623	+68,609.238	+2.42722
16	+29,258.557	+69,659.235	+2.38082
17	+30,037.792	+61,797.776	+2.05733
18	+29,979.048	+56,935.584	+1.89918
19	+30,205.501	+55,586.285	+1.84027
20	+29,778.454	+51,868.708	+1.74182
21	+29,422.431	+46,621.305	+1.58455
22	+29,051.166	+41,642.489	+1.43342
23	+28,895.617	+44,396.272	+1.53644
24	+28,341.073	+54,692.042	+1.92978
25	+28,404.396	+78,586.733	+2.76671
26	+28,190.270	+67,700.015	+2.40154
27	+27,499.067	+45,941.720	+1.67066
28	+26,959.228	+26,127.753	+0.96916
29	+26,966.898	+29,610.385	+1.09803
30	+26,779.439	+16,348.351	+0.61048
31	+26,939.980	+22,811.810	+0.84676
32	+27,612.054	+35,613.611	+1.28978
33	+28,325.048	+29,994.630	+1.05894
34	+29,344.215	+43,603.851	+1.48594
35	+29,992.478	+48,183.217	+1.60651
36	+30,289.475	+48,732.191	+1.60888
37	+30,493.156	+44,960.077	+1.47443
38	+30,629.444	+49,794.152	+1.62570
39	+30,490.759	+58,981.127	+1.93439
40	+30,624.396	+61,008.820	+1.99216
41	+30,697.098	+51,761.704	+1.68621
42	+30,900.673	+63,468.390	+2.05395

43	+30,214.677	+77,204.238	+2.55519
44	+28,853.522	+52,917.633	+1.83401
45	+27,059.292	+38,728.661	+1.43125
46	+25,157.658	+29,916.301	+1.18915
47	+23,270.104	+48,290.613	+2.07522
48	+21,766.418	+47,372.073	+2.17638

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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	+0.01639	+52,581.81	+13,116.182	-4,992.350	+671.721	+0.000
02	+0.01603	+32,596.05	+12,828.090	-4,992.350	+656.967	+0.000
03	+0.01600	+36,227.61	+12,804.082	-3,815.200	+655.738	+0.000
04	+0.01618	+31,245.93	+12,948.128	-3,815.200	+663.115	+0.000
05	+0.01620	+26,500.89	+12,964.133	-3,303.650	+663.934	+0.000
06	+0.01597	+26,387.60	+12,780.075	-3,303.650	+654.508	+0.000
07	+0.01578	+27,270.45	+12,628.026	-3,235.700	+646.721	+0.000
08	+0.01576	+29,131.15	+12,612.021	-3,235.700	+645.902	+0.000
09	+0.01589	+17,294.72	+12,716.054	-316.250	+651.230	+0.000
10	+0.01605	+16,015.87	+12,844.095	-316.250	+657.787	+0.000
11	+0.01624	+28,475.66	+12,996.143	-1,740.250	+665.574	+0.000
12	+0.01671	+24,110.29	+13,372.263	-1,740.250	+684.836	+0.000
13	+0.01857	+22,187.35	+14,860.738	+4,059.950	+761.066	+0.000
14	+0.02040	+23,252.84	+16,325.205	+4,059.950	+836.066	+0.000
15	+0.02236	+23,786.56	+17,893.705	+4,994.450	+916.394	+0.000
16	+0.02314	+23,447.20	+18,517.904	+4,994.450	+948.361	+0.000
17	+0.02376	+15,483.08	+19,014.062	+3,992.750	+973.771	+0.000
18	+0.02371	+10,709.95	+18,974.049	+3,992.750	+971.721	+0.000
19	+0.02389	+9,013.33	+19,118.095	+4,019.450	+979.098	+0.000
20	+0.02355	+5,901.37	+18,846.009	+4,019.450	+965.164	+0.000
21	+0.02327	+1,092.71	+18,621.937	+4,079.450	+953.689	+0.000
22	+0.02298	-3,369.55	+18,389.863	+4,079.450	+941.803	+0.000
23	+0.02286	-486.92	+18,293.832	+4,164.350	+936.885	+0.000
24	+0.02242	+10,592.59	+17,941.720	+4,164.350	+918.853	+0.000
25	+0.02247	+34,319.62	+17,981.733	+4,242.950	+920.902	+0.000
26	+0.02230	+23,735.71	+17,845.690	+4,242.950	+913.935	+0.000
27	+0.02175	+7,200.04	+17,405.549	+0.000	+891.394	+0.000
28	+0.02132	-11,848.00	+17,061.440	+0.000	+873.771	+0.000
29	+0.02133	-8,383.18	+17,069.442	+0.000	+874.180	+0.000
30	+0.02118	-21,378.03	+16,949.404	+0.000	+868.033	+0.000
31	+0.02131	-15,146.13	+17,053.437	+0.000	+873.361	+0.000
32	+0.02184	-3,288.38	+17,477.572	+0.000	+895.082	+0.000
33	+0.02241	-9,922.66	+17,933.718	+0.000	+918.443	+0.000
34	+0.02321	+2,261.58	+18,573.922	+0.000	+951.230	+0.000
35	+0.02372	+5,932.52	+18,982.052	+0.000	+972.131	+0.000
36	+0.02396	+6,054.00	+19,174.113	+0.000	+981.967	+0.000
37	+0.02412	+1,996.89	+19,302.154	+0.000	+988.525	+0.000
38	+0.02423	+6,635.03	+19,390.182	+0.000	+993.033	+0.000
39	+0.02412	+11,037.65	+19,302.154	+4,980.290	+988.525	+0.000
40	+0.02422	+12,887.22	+19,382.179	+4,980.290	+992.623	+0.000
41	+0.02428	+3,533.23	+19,430.195	+4,980.290	+995.082	+0.000
42	+0.02444	+14,954.92	+19,558.236	+4,980.290	+1,001.639	+0.000

43	+0.02390	+29,652.63	+19,126.098	+4,980.290	+979.508	+.000
44	+0.02282	+12,270.04	+18,261.822	+.000	+935.246	+.000
45	+0.02140	+610.41	+17,125.460	+.000	+877.049	+.000
46	+0.01990	-5,530.11	+15,925.077	+.000	+815.574	+.000
47	+0.01841	+7,006.48	+14,732.697	+8,491.750	+754.508	+.000
48	+0.01722	+8,207.60	+13,780.393	+8,491.750	+705.738	+.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	+1,832.213	+0.000	+13,506.524	+0.000	+0.000
02	+0.000	+1,791.969	+0.000	+13,209.859	+0.000	+0.000
03	+0.000	+1,788.615	+0.000	+13,185.137	+0.000	+0.000
04	+0.000	+1,808.737	+0.000	+13,333.469	+0.000	+0.000
05	+0.000	+1,810.973	+0.000	+13,349.951	+0.000	+0.000
06	+0.000	+1,785.262	+0.000	+13,160.415	+0.000	+0.000
07	+0.000	+1,764.022	+0.000	+13,003.841	+0.000	+0.000
08	+0.000	+1,761.786	+0.000	+12,987.360	+0.000	+0.000
09	+0.000	+1,776.319	+0.000	+13,094.489	+0.000	+0.000
10	+0.000	+1,794.205	+0.000	+13,226.340	+0.000	+0.000
11	+0.000	+1,815.445	+0.000	+13,382.914	+0.000	+0.000
12	+0.000	+1,867.985	+0.000	+13,770.227	+0.000	+0.000
13	+0.000	+2,075.912	+0.000	+15,302.999	+0.000	+0.000
14	+0.000	+2,280.485	+0.000	+16,811.049	+0.000	+0.000
15	+0.000	+2,499.590	+0.000	+18,426.228	+0.000	+0.000
16	+0.000	+2,586.785	+0.000	+19,069.004	+0.000	+0.000
17	+0.000	+2,656.094	+0.000	+19,579.928	+0.000	+0.000
18	+0.000	+2,650.505	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,670.626	+0.000	+19,687.057	+0.000	+0.000
20	+0.000	+2,632.618	+0.000	+19,406.873	+0.000	+0.000
21	+0.000	+2,601.318	+0.000	+19,176.133	+0.000	+0.000
22	+0.000	+2,568.899	+0.000	+18,937.152	+0.000	+0.000
23	+0.000	+2,555.484	+0.000	+18,838.264	+0.000	+0.000
24	+0.000	+2,506.297	+0.000	+18,475.673	+0.000	+0.000
25	+0.000	+2,511.887	+0.000	+18,516.876	+0.000	+0.000
26	+0.000	+2,492.883	+0.000	+18,376.784	+0.000	+0.000
27	+0.000	+2,431.399	+0.000	+17,923.545	+0.000	+0.000
28	+0.000	+2,383.330	+0.000	+17,569.195	+0.000	+0.000
29	+0.000	+2,384.448	+0.000	+17,577.435	+0.000	+0.000
30	+0.000	+2,367.680	+0.000	+17,453.825	+0.000	+0.000
31	+0.000	+2,382.212	+0.000	+17,560.954	+0.000	+0.000
32	+0.000	+2,441.460	+0.000	+17,997.712	+0.000	+0.000
33	+0.000	+2,505.180	+0.000	+18,467.432	+0.000	+0.000
34	+0.000	+2,594.610	+0.000	+19,126.689	+0.000	+0.000
35	+0.000	+2,651.622	+0.000	+19,546.965	+0.000	+0.000
36	+0.000	+2,678.452	+0.000	+19,744.742	+0.000	+0.000
37	+0.000	+2,696.338	+0.000	+19,876.593	+0.000	+0.000
38	+0.000	+2,708.635	+0.000	+19,967.241	+0.000	+0.000
39	+0.000	+2,696.338	+0.000	+19,876.593	+0.000	+0.000
40	+0.000	+2,707.517	+0.000	+19,959.001	+0.000	+0.000
41	+0.000	+2,714.224	+0.000	+20,008.445	+0.000	+0.000
42	+0.000	+2,732.110	+0.000	+20,140.296	+0.000	+0.000

43	+.000	+2,671.744	+.000	+19,695.298	+.000	+.000
44	+.000	+2,551.013	+.000	+18,805.301	+.000	+.000
45	+.000	+2,392.273	+.000	+17,635.120	+.000	+.000
46	+.000	+2,224.590	+.000	+16,399.014	+.000	+.000
47	+.000	+2,058.026	+.000	+15,171.148	+.000	+.000
48	+.000	+1,924.997	+.000	+14,190.503	+.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	+67.665	+0.000	+0.000	+0.000	+0.000	+76,783.765
02	+66.179	+0.000	+0.000	+0.000	+0.000	+56,156.764
03	+66.055	+0.000	+0.000	+0.000	+0.000	+60,912.037
04	+66.798	+0.000	+0.000	+0.000	+0.000	+56,250.978
05	+66.880	+0.000	+0.000	+0.000	+0.000	+52,053.112
06	+65.931	+0.000	+0.000	+0.000	+0.000	+51,530.140
07	+65.146	+0.000	+0.000	+0.000	+0.000	+52,142.507
08	+65.064	+0.000	+0.000	+0.000	+0.000	+53,967.582
09	+65.601	+0.000	+0.000	+0.000	+0.000	+45,282.162
10	+66.261	+0.000	+0.000	+0.000	+0.000	+44,288.308
11	+67.046	+0.000	+0.000	+0.000	+0.000	+55,662.531
12	+68.986	+0.000	+0.000	+0.000	+0.000	+52,134.338
13	+76.665	+0.000	+0.000	+0.000	+0.000	+59,324.679
14	+84.220	+0.000	+0.000	+0.000	+0.000	+63,649.814
15	+92.311	+0.000	+0.000	+0.000	+0.000	+68,609.238
16	+95.532	+0.000	+0.000	+0.000	+0.000	+69,659.235
17	+98.091	+0.000	+0.000	+0.000	+0.000	+61,797.776
18	+97.885	+0.000	+0.000	+0.000	+0.000	+56,935.584
19	+98.628	+0.000	+0.000	+0.000	+0.000	+55,586.285
20	+97.224	+0.000	+0.000	+0.000	+0.000	+51,868.708
21	+96.068	+0.000	+0.000	+0.000	+0.000	+46,621.305
22	+94.871	+0.000	+0.000	+0.000	+0.000	+41,642.489
23	+94.376	+0.000	+0.000	+0.000	+0.000	+44,396.272
24	+92.559	+0.000	+0.000	+0.000	+0.000	+54,692.042
25	+92.766	+0.000	+0.000	+0.000	+0.000	+78,586.733
26	+92.064	+0.000	+0.000	+0.000	+0.000	+67,700.015
27	+89.793	+0.000	+0.000	+0.000	+0.000	+45,941.720
28	+88.018	+0.000	+0.000	+0.000	+0.000	+26,127.753
29	+88.059	+0.000	+0.000	+0.000	+0.000	+29,610.385
30	+87.440	+0.000	+0.000	+0.000	+0.000	+16,348.351
31	+87.977	+0.000	+0.000	+0.000	+0.000	+22,811.810
32	+90.165	+0.000	+0.000	+0.000	+0.000	+35,613.611
33	+92.518	+0.000	+0.000	+0.000	+0.000	+29,994.630
34	+95.821	+0.000	+0.000	+0.000	+0.000	+43,603.851
35	+97.926	+0.000	+0.000	+0.000	+0.000	+48,183.217
36	+98.917	+0.000	+0.000	+0.000	+0.000	+48,732.191
37	+99.577	+0.000	+0.000	+0.000	+0.000	+44,960.077
38	+100.032	+0.000	+0.000	+0.000	+0.000	+49,794.152
39	+99.577	+0.000	+0.000	+0.000	+0.000	+58,981.127
40	+99.990	+0.000	+0.000	+0.000	+0.000	+61,008.820
41	+100.238	+0.000	+0.000	+0.000	+0.000	+51,761.704
42	+100.899	+0.000	+0.000	+0.000	+0.000	+63,468.390

43	+98.669	+.000	+.000	+.000	+.000	+77,204.238
44	+94.211	+.000	+.000	+.000	+.000	+52,917.633
45	+88.348	+.000	+.000	+.000	+.000	+38,728.661
46	+82.156	+.000	+.000	+.000	+.000	+29,916.301
47	+76.004	+.000	+.000	+.000	+.000	+48,290.613
48	+71.091	+.000	+.000	+.000	+.000	+47,372.073