

Date: 02/07/2019

Settlement Day:24/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 85

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,670,898.860	+115,171,905.250
Balancing Services Contract Cost	+820,341.926	+68,158,230.143
Balancing Services Cost Variable	+407,472.700	+19,878,395.075
ESO Incentive Recovery Costs	+40,983.610	+3,483,606.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+10,479,452.035
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+70,046,038.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+350,915.700
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	+70,046,038.400
Total External Costs	+3,067,113.187	+217,522,505.053
Total Adjusted Energy Volume (MWh)	+1,238,949.364	

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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	+18,552.248	+77,959.456	+4.20216
02	+18,375.546	+76,978.022	+4.18916
03	+18,828.856	+85,403.593	+4.53578
04	+18,627.957	+80,382.813	+4.31517
05	+18,290.070	+77,619.815	+4.24382
06	+18,309.558	+87,624.971	+4.78575
07	+18,478.013	+108,194.257	+5.85530
08	+18,381.463	+105,309.810	+5.72913
09	+18,101.860	+103,005.673	+5.69034
10	+17,828.657	+97,672.934	+5.47842
11	+17,917.149	+90,416.341	+5.04636
12	+18,985.539	+104,873.490	+5.52386
13	+20,792.297	+75,714.757	+3.64148
14	+23,364.591	+66,125.247	+2.83015
15	+26,852.086	+52,099.891	+1.94025
16	+28,604.004	+61,914.814	+2.16455
17	+29,112.918	+55,282.648	+1.89890
18	+29,365.340	+60,994.470	+2.07709
19	+29,756.929	+69,483.430	+2.33503
20	+29,511.076	+68,504.568	+2.32132
21	+29,580.027	+61,684.226	+2.08533
22	+29,517.443	+77,734.038	+2.63349
23	+29,286.039	+109,184.901	+3.72822
24	+29,341.268	+137,286.594	+4.67896
25	+29,278.116	+138,296.413	+4.72354
26	+29,037.915	+120,333.029	+4.14400
27	+29,019.211	+106,260.353	+3.66172
28	+29,200.343	+99,479.345	+3.40679
29	+29,307.575	+101,941.968	+3.47835
30	+28,837.912	+94,723.339	+3.28468
31	+28,565.913	+83,331.550	+2.91717
32	+29,021.715	+91,281.663	+3.14529
33	+29,469.403	+98,306.703	+3.33589
34	+29,667.768	+68,574.973	+2.31143
35	+30,148.225	+67,094.832	+2.22550
36	+30,179.191	+72,967.997	+2.41782
37	+30,023.612	+71,180.771	+2.37083
38	+29,885.456	+73,339.692	+2.45403
39	+29,690.476	+107,298.252	+3.61389
40	+29,387.902	+99,819.056	+3.39660
41	+29,030.029	+64,939.171	+2.23697
42	+29,131.014	+62,469.796	+2.14444

43	+28,060.449	+64,871.767	+2.31186
44	+27,668.429	+54,217.267	+1.95954
45	+26,876.375	+38,622.177	+1.43703
46	+25,371.036	+22,604.733	+0.89097
47	+23,904.541	+47,089.766	+1.96991
48	+22,425.824	+50,670.729	+2.25948

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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	+0.01497	+27,557.68	+12,280.519	+23,263.970	+613.525	+0.000
02	+0.01483	+26,830.04	+12,165.671	+23,263.970	+607.787	+0.000
03	+0.01520	+34,592.44	+12,469.197	+23,256.400	+622.951	+0.000
04	+0.01504	+29,861.71	+12,337.943	+23,256.400	+616.393	+0.000
05	+0.01476	+27,076.05	+12,108.247	+23,786.650	+604.918	+0.000
06	+0.01478	+37,044.95	+12,124.654	+23,786.650	+605.738	+0.000
07	+0.01491	+60,648.75	+12,231.298	+20,516.470	+611.066	+0.000
08	+0.01484	+57,891.20	+12,173.874	+20,516.470	+608.197	+0.000
09	+0.01461	+57,068.58	+11,985.196	+19,451.900	+598.771	+0.000
10	+0.01439	+52,134.66	+11,804.720	+19,451.900	+589.754	+0.000
11	+0.01446	+48,543.34	+11,862.144	+15,659.730	+592.623	+0.000
12	+0.01532	+61,441.47	+12,567.638	+15,659.730	+627.869	+0.000
13	+0.01678	+32,377.76	+13,765.338	+12,918.000	+687.705	+0.000
14	+0.01886	+14,083.31	+15,471.649	+17,852.290	+772.951	+0.000
15	+0.02167	+7,881.95	+17,776.810	+4,934.290	+888.115	+0.000
16	+0.02309	+15,122.68	+18,941.695	+4,934.290	+946.312	+0.000
17	+0.02350	+7,747.26	+19,278.035	+4,934.290	+963.115	+0.000
18	+0.02370	+13,096.52	+19,442.104	+4,934.290	+971.312	+0.000
19	+0.02402	+21,005.38	+19,704.613	+4,934.290	+984.426	+0.000
20	+0.02382	+20,389.08	+19,540.545	+4,934.290	+976.230	+0.000
21	+0.02388	+13,459.97	+19,589.765	+4,934.290	+978.689	+0.000
22	+0.02382	+29,618.55	+19,540.545	+4,934.290	+976.230	+0.000
23	+0.02364	+61,395.72	+19,392.883	+4,934.290	+968.853	+0.000
24	+0.02368	+89,424.90	+19,425.697	+4,934.290	+970.492	+0.000
25	+0.02363	+90,525.36	+19,384.680	+4,934.290	+968.443	+0.000
26	+0.02344	+72,906.41	+19,228.815	+4,934.290	+960.656	+0.000
27	+0.02342	+58,869.99	+19,212.408	+4,934.290	+959.836	+0.000
28	+0.02357	+51,817.06	+19,335.459	+4,934.290	+965.984	+0.000
29	+0.02366	+59,050.82	+19,409.290	+0.000	+969.672	+0.000
30	+0.02328	+52,521.06	+19,097.560	+0.000	+954.098	+0.000
31	+0.02306	+41,528.09	+18,917.085	+0.000	+945.082	+0.000
32	+0.02342	+48,825.59	+19,212.408	+0.000	+959.836	+0.000
33	+0.02379	+50,245.60	+19,515.934	+4,934.290	+975.000	+0.000
34	+0.02395	+20,223.82	+19,647.189	+4,934.290	+981.557	+0.000
35	+0.02433	+18,054.81	+19,958.919	+4,934.290	+997.131	+0.000
36	+0.02436	+23,873.59	+19,983.529	+4,934.290	+998.361	+0.000
37	+0.02423	+27,256.32	+19,876.885	+0.000	+993.033	+0.000
38	+0.02412	+29,614.65	+19,786.647	+0.000	+988.525	+0.000
39	+0.02396	+63,863.26	+19,655.393	+0.000	+981.967	+0.000
40	+0.02372	+51,884.85	+19,458.510	+4,934.290	+972.131	+0.000
41	+0.02343	+17,530.68	+19,220.611	+4,934.290	+960.246	+0.000
42	+0.02351	+14,916.28	+19,286.239	+4,934.290	+963.525	+0.000

43	+0.02265	+18,877.27	+18,580.745	+4,934.290	+928.279	+.000
44	+0.02233	+8,802.87	+18,318.235	+4,934.290	+915.164	+.000
45	+0.02169	-697.73	+17,793.216	+.000	+888.935	+.000
46	+0.02048	-14,521.67	+16,800.603	+.000	+839.344	+.000
47	+0.01929	+6,448.86	+15,824.396	+5,671.750	+790.574	+.000
48	+0.01810	+12,187.07	+14,848.189	+5,671.750	+741.803	+.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	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
02	+0.000	+1,828.356	+0.000	+12,220.974	+0.000	+0.000
03	+0.000	+1,873.973	+0.000	+12,525.880	+0.000	+0.000
04	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
05	+0.000	+1,819.726	+0.000	+12,163.289	+0.000	+0.000
06	+0.000	+1,822.192	+0.000	+12,179.770	+0.000	+0.000
07	+0.000	+1,838.219	+0.000	+12,286.899	+0.000	+0.000
08	+0.000	+1,829.589	+0.000	+12,229.214	+0.000	+0.000
09	+0.000	+1,801.233	+0.000	+12,039.678	+0.000	+0.000
10	+0.000	+1,774.110	+0.000	+11,858.382	+0.000	+0.000
11	+0.000	+1,782.740	+0.000	+11,916.067	+0.000	+0.000
12	+0.000	+1,888.767	+0.000	+12,624.768	+0.000	+0.000
13	+0.000	+2,068.767	+0.000	+13,827.912	+0.000	+0.000
14	+0.000	+2,325.205	+0.000	+15,541.980	+0.000	+0.000
15	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
16	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
17	+0.000	+2,897.260	+0.000	+19,365.669	+0.000	+0.000
18	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
19	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
20	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
21	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
22	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
23	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
24	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
25	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
26	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
27	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
28	+0.000	+2,905.890	+0.000	+19,423.354	+0.000	+0.000
29	+0.000	+2,916.986	+0.000	+19,497.521	+0.000	+0.000
30	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
31	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000
32	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
33	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
34	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
35	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
36	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
37	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
38	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
39	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
40	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
41	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
42	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000

43	+.000	+2,792.466	+.000	+18,665.209	+.000	+.000
44	+.000	+2,753.014	+.000	+18,401.506	+.000	+.000
45	+.000	+2,674.110	+.000	+17,874.101	+.000	+.000
46	+.000	+2,524.932	+.000	+16,876.975	+.000	+.000
47	+.000	+2,378.219	+.000	+15,896.330	+.000	+.000
48	+.000	+2,231.507	+.000	+14,915.686	+.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	+61.802	+ .000	+ .000	+ .000	+ .000	+77,959.456
02	+61.224	+ .000	+ .000	+ .000	+ .000	+76,978.022
03	+62.752	+ .000	+ .000	+ .000	+ .000	+85,403.593
04	+62.091	+ .000	+ .000	+ .000	+ .000	+80,382.813
05	+60.935	+ .000	+ .000	+ .000	+ .000	+77,619.815
06	+61.018	+ .000	+ .000	+ .000	+ .000	+87,624.971
07	+61.555	+ .000	+ .000	+ .000	+ .000	+108,194.257
08	+61.266	+ .000	+ .000	+ .000	+ .000	+105,309.810
09	+60.316	+ .000	+ .000	+ .000	+ .000	+103,005.673
10	+59.408	+ .000	+ .000	+ .000	+ .000	+97,672.934
11	+59.697	+ .000	+ .000	+ .000	+ .000	+90,416.341
12	+63.247	+ .000	+ .000	+ .000	+ .000	+104,873.490
13	+69.275	+ .000	+ .000	+ .000	+ .000	+75,714.757
14	+77.862	+ .000	+ .000	+ .000	+ .000	+66,125.247
15	+89.463	+ .000	+ .000	+ .000	+ .000	+52,099.891
16	+95.325	+ .000	+ .000	+ .000	+ .000	+61,914.814
17	+97.018	+ .000	+ .000	+ .000	+ .000	+55,282.648
18	+97.844	+ .000	+ .000	+ .000	+ .000	+60,994.470
19	+99.165	+ .000	+ .000	+ .000	+ .000	+69,483.430
20	+98.339	+ .000	+ .000	+ .000	+ .000	+68,504.568
21	+98.587	+ .000	+ .000	+ .000	+ .000	+61,684.226
22	+98.339	+ .000	+ .000	+ .000	+ .000	+77,734.038
23	+97.596	+ .000	+ .000	+ .000	+ .000	+109,184.901
24	+97.761	+ .000	+ .000	+ .000	+ .000	+137,286.594
25	+97.555	+ .000	+ .000	+ .000	+ .000	+138,296.413
26	+96.770	+ .000	+ .000	+ .000	+ .000	+120,333.029
27	+96.688	+ .000	+ .000	+ .000	+ .000	+106,260.353
28	+97.307	+ .000	+ .000	+ .000	+ .000	+99,479.345
29	+97.678	+ .000	+ .000	+ .000	+ .000	+101,941.968
30	+96.110	+ .000	+ .000	+ .000	+ .000	+94,723.339
31	+95.201	+ .000	+ .000	+ .000	+ .000	+83,331.550
32	+96.688	+ .000	+ .000	+ .000	+ .000	+91,281.663
33	+98.215	+ .000	+ .000	+ .000	+ .000	+98,306.703
34	+98.876	+ .000	+ .000	+ .000	+ .000	+68,574.973
35	+100.444	+ .000	+ .000	+ .000	+ .000	+67,094.832
36	+100.568	+ .000	+ .000	+ .000	+ .000	+72,967.997
37	+100.032	+ .000	+ .000	+ .000	+ .000	+71,180.771
38	+99.577	+ .000	+ .000	+ .000	+ .000	+73,339.692
39	+98.917	+ .000	+ .000	+ .000	+ .000	+107,298.252
40	+97.926	+ .000	+ .000	+ .000	+ .000	+99,819.056
41	+96.729	+ .000	+ .000	+ .000	+ .000	+64,939.171
42	+97.059	+ .000	+ .000	+ .000	+ .000	+62,469.796



43	+93.509	+.000	+.000	+.000	+.000	+64,871.767
44	+92.188	+.000	+.000	+.000	+.000	+54,217.267
45	+89.545	+.000	+.000	+.000	+.000	+38,622.177
46	+84.550	+.000	+.000	+.000	+.000	+22,604.733
47	+79.637	+.000	+.000	+.000	+.000	+47,089.766
48	+74.724	+.000	+.000	+.000	+.000	+50,670.729