

Date: 19/09/2019

Settlement Day:11/09/2019

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: 164

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,629,876.740	+240,074,920.880
Balancing Services Contract Cost	+193,812.615	+121,751,639.296
Balancing Services Cost Variable	+663,563.490	+59,026,688.725
ESO Incentive Recovery Costs	+40,983.610	+6,721,312.040
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+20,217,164.347
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+135,147,650.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+677,060.880
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	+135,147,650.560
Total External Costs	+5,655,652.546	+448,468,786.168
Total Adjusted Energy Volume (MWh)	+1,166,771.187	

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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	+18,899.749	+208,623.920	+11.03845
02	+18,398.056	+207,540.859	+11.28059
03	+18,485.717	+213,327.708	+11.54014
04	+18,855.703	+215,960.729	+11.45334
05	+18,706.737	+218,771.972	+11.69482
06	+18,625.142	+215,437.592	+11.56703
07	+18,785.089	+216,070.612	+11.50224
08	+18,972.869	+216,158.057	+11.39301
09	+19,283.132	+202,060.984	+10.47864
10	+19,169.491	+214,377.296	+11.18325
11	+19,450.745	+226,839.094	+11.66223
12	+19,557.096	+236,444.449	+12.08996
13	+21,111.977	+221,285.916	+10.48153
14	+23,319.041	+211,453.984	+9.06787
15	+25,170.484	+144,148.482	+5.72689
16	+26,262.799	+157,231.098	+5.98684
17	+26,815.994	+127,757.512	+4.76423
18	+26,785.531	+102,414.576	+3.82350
19	+27,138.131	+96,815.821	+3.56752
20	+27,007.931	+116,308.040	+4.30644
21	+26,554.150	+119,566.089	+4.50273
22	+26,388.494	+112,238.820	+4.25332
23	+26,225.411	+121,054.610	+4.61593
24	+26,176.506	+131,205.576	+5.01234
25	+26,078.269	+119,269.183	+4.57351
26	+25,744.989	+113,081.284	+4.39236
27	+25,511.385	+106,838.854	+4.18789
28	+25,285.634	+108,525.840	+4.29200
29	+25,071.961	+115,465.169	+4.60535
30	+24,858.933	+113,516.408	+4.56642
31	+25,035.466	+127,625.701	+5.09780
32	+25,813.761	+118,520.588	+4.59137
33	+26,181.022	+92,998.969	+3.55215
34	+27,213.240	+96,182.438	+3.53440
35	+27,948.172	+99,815.106	+3.57144
36	+28,384.259	+98,169.764	+3.45860
37	+28,523.499	+96,767.778	+3.39256
38	+28,658.476	+87,144.519	+3.04079
39	+28,872.067	+85,859.163	+2.97378
40	+29,452.044	+85,259.352	+2.89485
41	+29,759.549	+86,969.408	+2.92240
42	+28,788.192	+72,686.370	+2.52487

43	+27,772.744	+69,979.244	+2.51971
44	+26,171.695	+62,025.826	+2.36996
45	+24,946.282	+58,916.518	+2.36174
46	+22,958.538	+72,902.326	+3.17539
47	+21,445.832	+74,661.248	+3.48139
48	+20,149.203	+63,448.734	+3.14895

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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	+0.01620	+161,895.56	+3,139.764	+27,510.570	+663.934	+0.000
02	+0.01577	+161,322.60	+3,056.425	+27,510.570	+646.312	+0.000
03	+0.01584	+166,890.26	+3,069.992	+27,646.720	+649.180	+0.000
04	+0.01616	+169,143.67	+3,132.012	+27,646.720	+662.295	+0.000
05	+0.01603	+168,003.20	+3,106.816	+31,752.650	+656.967	+0.000
06	+0.01596	+164,751.86	+3,093.249	+31,752.650	+654.098	+0.000
07	+0.01610	+164,175.46	+3,120.383	+32,795.990	+659.836	+0.000
08	+0.01626	+164,073.10	+3,151.393	+32,795.990	+666.393	+0.000
09	+0.01653	+143,318.00	+3,203.723	+39,133.720	+677.459	+0.000
10	+0.01643	+155,752.94	+3,184.341	+39,133.720	+673.361	+0.000
11	+0.01667	+155,320.48	+3,230.856	+51,743.270	+683.197	+0.000
12	+0.01676	+164,819.07	+3,248.299	+51,743.270	+686.885	+0.000
13	+0.01809	+150,097.61	+3,506.070	+49,728.440	+741.394	+0.000
14	+0.01999	+132,926.03	+3,874.314	+54,814.150	+819.262	+0.000
15	+0.02157	+102,406.53	+4,180.538	+16,153.820	+884.016	+0.000
16	+0.02251	+114,374.04	+4,362.722	+16,153.820	+922.541	+0.000
17	+0.02298	+102,517.97	+4,453.814	-2,021.250	+941.803	+0.000
18	+0.02296	+76,556.76	+4,449.938	-1,379.250	+940.984	+0.000
19	+0.02326	+69,820.37	+4,508.081	-597.500	+953.279	+0.000
20	+0.02315	+89,443.08	+4,486.762	-597.500	+948.771	+0.000
21	+0.02276	+89,732.51	+4,411.175	+2,833.770	+932.787	+0.000
22	+0.02262	+82,571.32	+4,384.041	+2,833.770	+927.049	+0.000
23	+0.02248	+89,298.68	+4,356.908	+5,088.280	+921.312	+0.000
24	+0.02243	+99,508.96	+4,347.217	+5,088.280	+919.262	+0.000
25	+0.02235	+92,561.35	+4,331.712	+194.400	+915.984	+0.000
26	+0.02207	+86,705.61	+4,277.444	+194.400	+904.508	+0.000
27	+0.02186	+85,780.01	+4,236.744	-4,873.310	+895.902	+0.000
28	+0.02167	+87,692.39	+4,199.919	-4,873.310	+888.115	+0.000
29	+0.02149	+91,192.78	+4,165.033	-1,220.840	+880.738	+0.000
30	+0.02131	+89,457.55	+4,130.147	-1,220.840	+873.361	+0.000
31	+0.02146	+95,918.80	+4,159.219	+6,249.260	+879.508	+0.000
32	+0.02212	+86,030.74	+4,287.135	+6,249.260	+906.557	+0.000
33	+0.02244	+59,667.49	+4,349.155	+6,711.280	+919.672	+0.000
34	+0.02332	+61,807.03	+4,519.710	+6,711.280	+955.738	+0.000
35	+0.02395	+64,692.34	+4,641.812	+6,711.280	+981.557	+0.000
36	+0.02433	+62,596.21	+4,715.461	+6,711.280	+997.131	+0.000
37	+0.02445	+61,051.87	+4,738.718	+6,711.280	+1,002.049	+0.000
38	+0.02456	+51,298.12	+4,760.038	+6,711.280	+1,006.557	+0.000
39	+0.02475	+49,787.37	+4,796.862	+6,711.280	+1,014.344	+0.000
40	+0.02524	+48,606.28	+4,891.830	+6,711.280	+1,034.426	+0.000
41	+0.02551	+49,996.04	+4,944.160	+6,711.280	+1,045.492	+0.000
42	+0.02467	+36,709.48	+4,781.357	+6,711.280	+1,011.066	+0.000

43	+0.02380	+41,078.95	+4,612.740	+666.750	+975.410	+.000
44	+0.02243	+34,750.74	+4,347.217	+666.750	+919.262	+.000
45	+0.02138	+36,794.53	+4,143.714	-3,240.750	+876.230	+.000
46	+0.01968	+52,797.02	+3,814.232	-3,240.750	+806.557	+.000
47	+0.01838	+37,039.86	+3,562.276	+15,817.500	+753.279	+.000
48	+0.01727	+27,144.12	+3,347.144	+15,817.500	+707.787	+.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	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
02	+0.000	+1,944.247	+0.000	+12,995.600	+0.000	+0.000
03	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
04	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
05	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
06	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
07	+0.000	+1,984.932	+0.000	+13,267.544	+0.000	+0.000
08	+0.000	+2,004.658	+0.000	+13,399.395	+0.000	+0.000
09	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
10	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
11	+0.000	+2,055.205	+0.000	+13,737.264	+0.000	+0.000
12	+0.000	+2,066.301	+0.000	+13,811.431	+0.000	+0.000
13	+0.000	+2,230.274	+0.000	+14,907.445	+0.000	+0.000
14	+0.000	+2,464.521	+0.000	+16,473.180	+0.000	+0.000
15	+0.000	+2,659.315	+0.000	+17,775.212	+0.000	+0.000
16	+0.000	+2,775.205	+0.000	+18,549.839	+0.000	+0.000
17	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
18	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
19	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
20	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
21	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000
22	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
23	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
24	+0.000	+2,765.342	+0.000	+18,483.913	+0.000	+0.000
25	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
26	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
27	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
28	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
29	+0.000	+2,649.452	+0.000	+17,709.287	+0.000	+0.000
30	+0.000	+2,627.260	+0.000	+17,560.954	+0.000	+0.000
31	+0.000	+2,645.753	+0.000	+17,684.565	+0.000	+0.000
32	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
33	+0.000	+2,766.575	+0.000	+18,492.154	+0.000	+0.000
34	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
35	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
36	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
37	+0.000	+3,014.384	+0.000	+20,148.537	+0.000	+0.000
38	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
39	+0.000	+3,051.370	+0.000	+20,395.758	+0.000	+0.000
40	+0.000	+3,111.781	+0.000	+20,799.553	+0.000	+0.000
41	+0.000	+3,145.068	+0.000	+21,022.052	+0.000	+0.000
42	+0.000	+3,041.507	+0.000	+20,329.833	+0.000	+0.000

43	+.000	+2,934.247	+.000	+19,612.891	+.000	+.000
44	+.000	+2,765.342	+.000	+18,483.913	+.000	+.000
45	+.000	+2,635.890	+.000	+17,618.639	+.000	+.000
46	+.000	+2,426.301	+.000	+16,217.718	+.000	+.000
47	+.000	+2,266.027	+.000	+15,146.426	+.000	+.000
48	+.000	+2,129.178	+.000	+14,231.707	+.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	+66.880	+0.000	+0.000	+0.000	+0.000	+208,623.920
02	+65.105	+0.000	+0.000	+0.000	+0.000	+207,540.859
03	+65.394	+0.000	+0.000	+0.000	+0.000	+213,327.708
04	+66.715	+0.000	+0.000	+0.000	+0.000	+215,960.729
05	+66.179	+0.000	+0.000	+0.000	+0.000	+218,771.972
06	+65.890	+0.000	+0.000	+0.000	+0.000	+215,437.592
07	+66.468	+0.000	+0.000	+0.000	+0.000	+216,070.612
08	+67.128	+0.000	+0.000	+0.000	+0.000	+216,158.057
09	+68.243	+0.000	+0.000	+0.000	+0.000	+202,060.984
10	+67.830	+0.000	+0.000	+0.000	+0.000	+214,377.296
11	+68.821	+0.000	+0.000	+0.000	+0.000	+226,839.094
12	+69.192	+0.000	+0.000	+0.000	+0.000	+236,444.449
13	+74.683	+0.000	+0.000	+0.000	+0.000	+221,285.916
14	+82.527	+0.000	+0.000	+0.000	+0.000	+211,453.984
15	+89.050	+0.000	+0.000	+0.000	+0.000	+144,148.482
16	+92.931	+0.000	+0.000	+0.000	+0.000	+157,231.098
17	+94.871	+0.000	+0.000	+0.000	+0.000	+127,757.512
18	+94.789	+0.000	+0.000	+0.000	+0.000	+102,414.576
19	+96.027	+0.000	+0.000	+0.000	+0.000	+96,815.821
20	+95.573	+0.000	+0.000	+0.000	+0.000	+116,308.040
21	+93.963	+0.000	+0.000	+0.000	+0.000	+119,566.089
22	+93.385	+0.000	+0.000	+0.000	+0.000	+112,238.820
23	+92.807	+0.000	+0.000	+0.000	+0.000	+121,054.610
24	+92.600	+0.000	+0.000	+0.000	+0.000	+131,205.576
25	+92.270	+0.000	+0.000	+0.000	+0.000	+119,269.183
26	+91.114	+0.000	+0.000	+0.000	+0.000	+113,081.284
27	+90.247	+0.000	+0.000	+0.000	+0.000	+106,838.854
28	+89.463	+0.000	+0.000	+0.000	+0.000	+108,525.840
29	+88.720	+0.000	+0.000	+0.000	+0.000	+115,465.169
30	+87.977	+0.000	+0.000	+0.000	+0.000	+113,516.408
31	+88.596	+0.000	+0.000	+0.000	+0.000	+127,625.701
32	+91.321	+0.000	+0.000	+0.000	+0.000	+118,520.588
33	+92.642	+0.000	+0.000	+0.000	+0.000	+92,998.969
34	+96.275	+0.000	+0.000	+0.000	+0.000	+96,182.438
35	+98.876	+0.000	+0.000	+0.000	+0.000	+99,815.106
36	+100.444	+0.000	+0.000	+0.000	+0.000	+98,169.764
37	+100.940	+0.000	+0.000	+0.000	+0.000	+96,767.778
38	+101.394	+0.000	+0.000	+0.000	+0.000	+87,144.519
39	+102.178	+0.000	+0.000	+0.000	+0.000	+85,859.163
40	+104.201	+0.000	+0.000	+0.000	+0.000	+85,259.352
41	+105.316	+0.000	+0.000	+0.000	+0.000	+86,969.408
42	+101.848	+0.000	+0.000	+0.000	+0.000	+72,686.370

43	+98.256	+.000	+.000	+.000	+.000	+69,979.244
44	+92.600	+.000	+.000	+.000	+.000	+62,025.826
45	+88.266	+.000	+.000	+.000	+.000	+58,916.518
46	+81.247	+.000	+.000	+.000	+.000	+72,902.326
47	+75.880	+.000	+.000	+.000	+.000	+74,661.248
48	+71.298	+.000	+.000	+.000	+.000	+63,448.734