

Date: 24/10/2019

Settlement Day:01/10/2019

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: 184

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,972,170.840	+275,457,141.040
Balancing Services Contract Cost	+844,298.898	+165,223,496.199
Balancing Services Cost Variable	+1,008,072.010	+70,765,359.155
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,993.236	+21,176,162.012
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+151,629,071.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+759,629.280
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	+151,629,071.360
Total External Costs	+3,935,663.404	+540,381,787.686
Total Adjusted Energy Volume (MWh)	+1,327,968.436	

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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	+19,618.961	+115,679.621	+5.89632
02	+19,266.410	+108,133.673	+5.61255
03	+19,463.251	+127,256.067	+6.53827
04	+19,767.237	+130,147.470	+6.58400
05	+19,621.665	+149,604.286	+7.62444
06	+19,351.971	+181,006.983	+9.35341
07	+19,144.103	+215,559.669	+11.25985
08	+19,028.328	+212,711.265	+11.17866
09	+19,694.542	+247,590.330	+12.57152
10	+19,830.293	+239,826.280	+12.09394
11	+19,925.622	+154,047.464	+7.73112
12	+21,203.435	+141,816.391	+6.68837
13	+23,550.125	+164,128.906	+6.96934
14	+26,744.337	+134,097.061	+5.01404
15	+29,837.344	+117,695.176	+3.94456
16	+31,053.374	+106,112.233	+3.41709
17	+31,377.064	+86,332.716	+2.75146
18	+31,351.563	+87,108.427	+2.77844
19	+31,698.960	+70,361.074	+2.21967
20	+31,828.581	+66,071.064	+2.07584
21	+31,837.131	+63,814.834	+2.00442
22	+31,525.809	+69,101.070	+2.19189
23	+31,292.091	+60,853.442	+1.94469
24	+31,057.154	+52,308.848	+1.68428
25	+30,993.702	+49,336.844	+1.59183
26	+30,669.922	+48,583.566	+1.58408
27	+30,584.186	+58,033.261	+1.89749
28	+30,381.005	+60,061.588	+1.97695
29	+30,331.949	+71,478.018	+2.35653
30	+30,052.687	+61,811.875	+2.05678
31	+29,802.787	+49,616.611	+1.66483
32	+30,445.346	+62,214.232	+2.04347
33	+31,535.644	+68,801.875	+2.18172
34	+32,585.949	+85,359.964	+2.61953
35	+33,227.953	+79,190.150	+2.38324
36	+33,877.696	+75,857.111	+2.23915
37	+34,049.666	+75,863.704	+2.22803
38	+34,510.586	+79,520.347	+2.30423
39	+34,310.414	+71,959.373	+2.09730
40	+33,707.878	+61,056.057	+1.81133
41	+33,005.832	+59,508.856	+1.80298
42	+31,736.842	+50,117.429	+1.57916

43	+30,600.427	+67,557.306	+2.20772
44	+28,738.119	+59,281.448	+2.06282
45	+26,439.786	+62,593.708	+2.36741
46	+24,505.167	+81,914.660	+3.34275
47	+22,113.789	+105,790.795	+4.78393
48	+20,691.753	+112,861.319	+5.45441

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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	+0.01477	+84,146.04	+12,470.295	+5,250.490	+0.000	+0.000
02	+0.01451	+77,062.76	+12,250.777	+5,250.490	+0.000	+0.000
03	+0.01466	+95,156.01	+12,377.422	+6,012.710	+0.000	+0.000
04	+0.01489	+97,638.13	+12,571.611	+6,012.710	+0.000	+0.000
05	+0.01478	+113,846.72	+12,478.738	+9,456.680	+0.000	+0.000
06	+0.01457	+145,623.11	+12,301.435	+9,456.680	+0.000	+0.000
07	+0.01442	+153,380.39	+12,174.790	+36,519.010	+0.000	+0.000
08	+0.01433	+150,692.14	+12,098.803	+36,519.010	+0.000	+0.000
09	+0.01483	+160,040.25	+12,520.953	+61,160.220	+0.000	+0.000
10	+0.01493	+152,098.25	+12,605.383	+61,160.220	+0.000	+0.000
11	+0.01500	+124,756.37	+12,664.483	+2,598.720	+0.000	+0.000
12	+0.01597	+110,799.19	+13,483.453	+2,598.720	+0.000	+0.000
13	+0.01773	+64,808.33	+14,969.419	+67,770.190	+0.000	+0.000
14	+0.02014	+30,487.91	+17,004.180	+67,770.190	+0.000	+0.000
15	+0.02247	+22,016.33	+18,971.396	+55,693.670	+0.000	+0.000
16	+0.02338	+8,814.05	+19,739.708	+55,693.670	+0.000	+0.000
17	+0.02363	+11,351.76	+19,950.783	+32,931.570	+0.000	+0.000
18	+0.02361	+12,163.06	+19,933.897	+32,931.570	+0.000	+0.000
19	+0.02387	+10,665.95	+20,153.415	+17,218.660	+0.000	+0.000
20	+0.02397	+6,197.99	+20,237.845	+17,218.660	+0.000	+0.000
21	+0.02397	+4,419.93	+20,237.845	+16,740.490	+0.000	+0.000
22	+0.02374	+10,115.45	+20,043.656	+16,740.490	+0.000	+0.000
23	+0.02356	+2,676.16	+19,891.682	+16,252.460	+0.000	+0.000
24	+0.02339	-5,565.92	+19,748.151	+16,252.460	+0.000	+0.000
25	+0.02334	-8,194.45	+19,705.936	+15,997.960	+0.000	+0.000
26	+0.02310	-8,520.65	+19,503.305	+15,997.960	+0.000	+0.000
27	+0.02303	-9,825.82	+19,444.204	+26,877.390	+0.000	+0.000
28	+0.02288	-7,530.57	+19,317.559	+26,877.390	+0.000	+0.000
29	+0.02284	-6,348.62	+19,283.787	+37,183.050	+0.000	+0.000
30	+0.02263	-15,641.07	+19,106.484	+37,183.050	+0.000	+0.000
31	+0.02244	-28,919.68	+18,946.067	+38,604.500	+0.000	+0.000
32	+0.02293	-17,194.01	+19,359.774	+38,604.500	+0.000	+0.000
33	+0.02375	+2,588.58	+20,052.099	+23,950.370	+0.000	+0.000
34	+0.02454	+17,740.87	+20,719.095	+23,950.370	+0.000	+0.000
35	+0.02502	+29,445.88	+21,124.358	+5,221.390	+0.000	+0.000
36	+0.02551	+25,240.89	+21,538.065	+5,221.390	+0.000	+0.000
37	+0.02564	+25,016.15	+21,647.824	+5,221.390	+0.000	+0.000
38	+0.02599	+28,049.97	+21,943.328	+5,221.390	+0.000	+0.000
39	+0.02584	+20,755.92	+21,816.684	+5,221.390	+0.000	+0.000
40	+0.02538	+10,671.17	+21,428.306	+5,221.390	+0.000	+0.000
41	+0.02485	+10,067.10	+20,980.828	+5,221.390	+0.000	+0.000
42	+0.02390	+7,587.58	+20,178.744	+0.000	+0.000	+0.000

43	+0.02304	+26,557.82	+19,452.647	+ .000	+ .000	+ .000
44	+0.02164	+20,773.25	+18,270.628	+ .000	+ .000	+ .000
45	+0.01991	+26,483.03	+16,809.991	+681.000	+ .000	+ .000
46	+0.01845	+48,402.04	+15,577.315	+681.000	+ .000	+ .000
47	+0.01665	+61,300.26	+14,057.577	+14,862.000	+ .000	+ .000
48	+0.01558	+70,274.84	+13,154.177	+14,862.000	+ .000	+ .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	+1,580.290	+0.000	+12,171.529	+0.000	+0.000
02	+0.000	+1,552.472	+0.000	+11,957.271	+0.000	+0.000
03	+0.000	+1,568.521	+0.000	+12,080.881	+0.000	+0.000
04	+0.000	+1,593.129	+0.000	+12,270.418	+0.000	+0.000
05	+0.000	+1,581.360	+0.000	+12,179.770	+0.000	+0.000
06	+0.000	+1,558.891	+0.000	+12,006.715	+0.000	+0.000
07	+0.000	+1,542.842	+0.000	+11,883.104	+0.000	+0.000
08	+0.000	+1,533.213	+0.000	+11,808.938	+0.000	+0.000
09	+0.000	+1,586.710	+0.000	+12,220.974	+0.000	+0.000
10	+0.000	+1,597.409	+0.000	+12,303.381	+0.000	+0.000
11	+0.000	+1,604.899	+0.000	+12,361.066	+0.000	+0.000
12	+0.000	+1,708.682	+0.000	+13,160.415	+0.000	+0.000
13	+0.000	+1,896.990	+0.000	+14,610.780	+0.000	+0.000
14	+0.000	+2,154.844	+0.000	+16,596.791	+0.000	+0.000
15	+0.000	+2,404.138	+0.000	+18,516.876	+0.000	+0.000
16	+0.000	+2,501.502	+0.000	+19,266.781	+0.000	+0.000
17	+0.000	+2,528.250	+0.000	+19,472.799	+0.000	+0.000
18	+0.000	+2,526.110	+0.000	+19,456.317	+0.000	+0.000
19	+0.000	+2,553.929	+0.000	+19,670.576	+0.000	+0.000
20	+0.000	+2,564.628	+0.000	+19,752.983	+0.000	+0.000
21	+0.000	+2,564.628	+0.000	+19,752.983	+0.000	+0.000
22	+0.000	+2,540.019	+0.000	+19,563.446	+0.000	+0.000
23	+0.000	+2,520.761	+0.000	+19,415.114	+0.000	+0.000
24	+0.000	+2,502.572	+0.000	+19,275.022	+0.000	+0.000
25	+0.000	+2,497.222	+0.000	+19,233.818	+0.000	+0.000
26	+0.000	+2,471.544	+0.000	+19,036.041	+0.000	+0.000
27	+0.000	+2,464.054	+0.000	+18,978.356	+0.000	+0.000
28	+0.000	+2,448.005	+0.000	+18,854.745	+0.000	+0.000
29	+0.000	+2,443.726	+0.000	+18,821.783	+0.000	+0.000
30	+0.000	+2,421.257	+0.000	+18,648.728	+0.000	+0.000
31	+0.000	+2,400.928	+0.000	+18,492.154	+0.000	+0.000
32	+0.000	+2,453.355	+0.000	+18,895.949	+0.000	+0.000
33	+0.000	+2,541.089	+0.000	+19,571.687	+0.000	+0.000
34	+0.000	+2,625.614	+0.000	+20,222.703	+0.000	+0.000
35	+0.000	+2,676.971	+0.000	+20,618.257	+0.000	+0.000
36	+0.000	+2,729.397	+0.000	+21,022.052	+0.000	+0.000
37	+0.000	+2,743.307	+0.000	+21,129.181	+0.000	+0.000
38	+0.000	+2,780.754	+0.000	+21,417.606	+0.000	+0.000
39	+0.000	+2,764.705	+0.000	+21,293.996	+0.000	+0.000
40	+0.000	+2,715.488	+0.000	+20,914.923	+0.000	+0.000
41	+0.000	+2,658.782	+0.000	+20,478.165	+0.000	+0.000
42	+0.000	+2,557.138	+0.000	+19,695.298	+0.000	+0.000

43	+.000	+2,465.124	+.000	+18,986.597	+.000	+.000
44	+.000	+2,315.334	+.000	+17,832.897	+.000	+.000
45	+.000	+2,130.235	+.000	+16,407.254	+.000	+.000
46	+.000	+1,974.025	+.000	+15,204.111	+.000	+.000
47	+.000	+1,781.437	+.000	+13,720.783	+.000	+.000
48	+.000	+1,666.955	+.000	+12,839.027	+.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	+60.977	+0.000	+0.000	+0.000	+0.000	+115,679.621
02	+59.903	+0.000	+0.000	+0.000	+0.000	+108,133.673
03	+60.523	+0.000	+0.000	+0.000	+0.000	+127,256.067
04	+61.472	+0.000	+0.000	+0.000	+0.000	+130,147.470
05	+61.018	+0.000	+0.000	+0.000	+0.000	+149,604.286
06	+60.151	+0.000	+0.000	+0.000	+0.000	+181,006.983
07	+59.532	+0.000	+0.000	+0.000	+0.000	+215,559.669
08	+59.160	+0.000	+0.000	+0.000	+0.000	+212,711.265
09	+61.224	+0.000	+0.000	+0.000	+0.000	+247,590.330
10	+61.637	+0.000	+0.000	+0.000	+0.000	+239,826.280
11	+61.926	+0.000	+0.000	+0.000	+0.000	+154,047.464
12	+65.931	+0.000	+0.000	+0.000	+0.000	+141,816.391
13	+73.197	+0.000	+0.000	+0.000	+0.000	+164,128.906
14	+83.146	+0.000	+0.000	+0.000	+0.000	+134,097.061
15	+92.766	+0.000	+0.000	+0.000	+0.000	+117,695.176
16	+96.522	+0.000	+0.000	+0.000	+0.000	+106,112.233
17	+97.555	+0.000	+0.000	+0.000	+0.000	+86,332.716
18	+97.472	+0.000	+0.000	+0.000	+0.000	+87,108.427
19	+98.545	+0.000	+0.000	+0.000	+0.000	+70,361.074
20	+98.958	+0.000	+0.000	+0.000	+0.000	+66,071.064
21	+98.958	+0.000	+0.000	+0.000	+0.000	+63,814.834
22	+98.009	+0.000	+0.000	+0.000	+0.000	+69,101.070
23	+97.266	+0.000	+0.000	+0.000	+0.000	+60,853.442
24	+96.564	+0.000	+0.000	+0.000	+0.000	+52,308.848
25	+96.357	+0.000	+0.000	+0.000	+0.000	+49,336.844
26	+95.367	+0.000	+0.000	+0.000	+0.000	+48,583.566
27	+95.078	+0.000	+0.000	+0.000	+0.000	+58,033.261
28	+94.458	+0.000	+0.000	+0.000	+0.000	+60,061.588
29	+94.293	+0.000	+0.000	+0.000	+0.000	+71,478.018
30	+93.426	+0.000	+0.000	+0.000	+0.000	+61,811.875
31	+92.642	+0.000	+0.000	+0.000	+0.000	+49,616.611
32	+94.665	+0.000	+0.000	+0.000	+0.000	+62,214.232
33	+98.050	+0.000	+0.000	+0.000	+0.000	+68,801.875
34	+101.311	+0.000	+0.000	+0.000	+0.000	+85,359.964
35	+103.293	+0.000	+0.000	+0.000	+0.000	+79,190.150
36	+105.316	+0.000	+0.000	+0.000	+0.000	+75,857.111
37	+105.853	+0.000	+0.000	+0.000	+0.000	+75,863.704
38	+107.298	+0.000	+0.000	+0.000	+0.000	+79,520.347
39	+106.678	+0.000	+0.000	+0.000	+0.000	+71,959.373
40	+104.779	+0.000	+0.000	+0.000	+0.000	+61,056.057
41	+102.591	+0.000	+0.000	+0.000	+0.000	+59,508.856
42	+98.669	+0.000	+0.000	+0.000	+0.000	+50,117.429



43	+95.119	+.000	+.000	+.000	+.000	+67,557.306
44	+89.339	+.000	+.000	+.000	+.000	+59,281.448
45	+82.197	+.000	+.000	+.000	+.000	+62,593.708
46	+76.169	+.000	+.000	+.000	+.000	+81,914.660
47	+68.738	+.000	+.000	+.000	+.000	+105,790.795
48	+64.321	+.000	+.000	+.000	+.000	+112,861.319