

Date: 28/10/2019

Settlement Day:18/10/2019

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: 201

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,611,874.420	+326,290,184.160
Balancing Services Contract Cost	+1,077,930.201	+149,033,755.944
Balancing Services Cost Variable	+51,830.330	+81,781,704.265
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+24,778,808.174
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+165,638,279.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+829,812.420
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	+165,638,279.040
Total External Costs	+2,869,051.042	+590,296,232.813
Total Adjusted Energy Volume (MWh)	+1,371,403.524	

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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	+22,769.643	+108,908.088	+4.78304
02	+22,127.495	+98,250.162	+4.44018
03	+21,996.550	+99,750.604	+4.53483
04	+22,273.065	+104,437.567	+4.68896
05	+22,174.516	+92,731.638	+4.18190
06	+21,815.794	+106,931.890	+4.90158
07	+21,654.253	+119,844.950	+5.53448
08	+21,362.905	+155,363.502	+7.27258
09	+21,421.327	+138,616.759	+6.47097
10	+21,375.982	+142,199.916	+6.65232
11	+21,607.019	+123,673.847	+5.72378
12	+23,102.155	+101,319.122	+4.38570
13	+26,237.799	+101,342.884	+3.86248
14	+29,103.578	+89,866.416	+3.08781
15	+31,493.158	+58,579.022	+1.86006
16	+33,074.055	+67,032.016	+2.02673
17	+33,613.965	+70,245.639	+2.08978
18	+33,500.130	+67,134.235	+2.00400
19	+33,381.497	+78,500.008	+2.35160
20	+32,513.712	+69,427.515	+2.13533
21	+31,972.484	+73,905.948	+2.31155
22	+31,456.149	+59,507.194	+1.89175
23	+31,290.956	+47,566.804	+1.52015
24	+30,950.429	+44,025.279	+1.42244
25	+30,832.550	+47,312.822	+1.53451
26	+30,657.356	+46,140.017	+1.50502
27	+30,682.762	+44,850.896	+1.46176
28	+29,955.153	+38,904.055	+1.29874
29	+30,101.807	+41,999.530	+1.39525
30	+30,196.374	+53,149.570	+1.76013
31	+29,923.439	+49,289.516	+1.64719
32	+30,546.366	+58,801.604	+1.92500
33	+31,365.373	+55,112.464	+1.75711
34	+32,572.933	+60,778.882	+1.86593
35	+33,481.662	+80,236.447	+2.39643
36	+33,884.051	+79,406.332	+2.34347
37	+34,601.626	+82,345.249	+2.37981
38	+34,728.066	+78,852.237	+2.27056
39	+33,903.718	+76,824.846	+2.26597
40	+33,219.358	+67,009.208	+2.01717
41	+32,105.067	+60,227.840	+1.87596
42	+30,685.108	+53,250.516	+1.73539

43	+29,638.566	+60,958.209	+2.05672
44	+28,130.494	+61,899.789	+2.20045
45	+27,070.069	+65,381.918	+2.41528
46	+25,477.921	+58,808.974	+2.30823
47	+23,349.753	+76,102.647	+3.25925
48	+22,025.336	+76,276.922	+3.46314

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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	+0.01660	+82,911.44	+17,893.641	-7,691.680	+0.000	+0.000
02	+0.01613	+73,207.34	+17,387.014	-7,691.680	+0.000	+0.000
03	+0.01604	+73,645.93	+17,290.000	-6,447.180	+0.000	+0.000
04	+0.01624	+77,927.01	+17,505.586	-6,447.180	+0.000	+0.000
05	+0.01617	+65,877.69	+17,430.131	-5,961.730	+0.000	+0.000
06	+0.01591	+80,605.59	+17,149.869	-5,961.730	+0.000	+0.000
07	+0.01579	+94,622.85	+17,020.518	-6,822.400	+0.000	+0.000
08	+0.01558	+130,567.58	+16,794.153	-6,822.400	+0.000	+0.000
09	+0.01562	+114,935.94	+16,837.270	-8,018.680	+0.000	+0.000
10	+0.01559	+118,579.98	+16,804.932	-8,018.680	+0.000	+0.000
11	+0.01576	+100,955.73	+16,988.180	-9,265.500	+0.000	+0.000
12	+0.01685	+76,388.94	+18,163.124	-9,265.500	+0.000	+0.000
13	+0.01913	+56,942.00	+20,620.805	+5,578.130	+0.000	+0.000
14	+0.02122	+41,224.05	+22,873.679	+5,578.130	+0.000	+0.000
15	+0.02296	+6,712.47	+24,749.277	+5,271.130	+0.000	+0.000
16	+0.02412	+12,811.34	+25,999.676	+5,271.130	+0.000	+0.000
17	+0.02451	+15,233.49	+26,420.069	+5,271.130	+0.000	+0.000
18	+0.02443	+12,284.44	+26,333.835	+5,271.130	+0.000	+0.000
19	+0.02434	+23,832.86	+26,236.821	+5,271.130	+0.000	+0.000
20	+0.02371	+16,038.90	+25,557.725	+5,271.130	+0.000	+0.000
21	+0.02331	+21,329.10	+25,126.553	+5,271.130	+0.000	+0.000
22	+0.02294	+7,681.23	+24,727.719	+5,271.130	+0.000	+0.000
23	+0.02282	-4,015.63	+24,598.367	+5,271.130	+0.000	+0.000
24	+0.02257	-7,049.80	+24,328.885	+5,271.130	+0.000	+0.000
25	+0.02248	-3,579.61	+24,231.871	+5,271.130	+0.000	+0.000
26	+0.02235	-4,488.59	+24,091.740	+5,271.130	+0.000	+0.000
27	+0.02237	-547.17	+24,113.299	+0.000	+0.000	+0.000
28	+0.02184	-5,418.42	+23,541.996	+0.000	+0.000	+0.000
29	+0.02195	-2,546.18	+23,660.568	+0.000	+0.000	+0.000
30	+0.02202	+8,461.80	+23,736.023	+0.000	+0.000	+0.000
31	+0.02182	+5,007.63	+23,520.437	+0.000	+0.000	+0.000
32	+0.02227	+13,606.48	+24,005.506	+0.000	+0.000	+0.000
33	+0.02287	+8,699.69	+24,652.264	+0.000	+0.000	+0.000
34	+0.02375	+12,580.22	+25,600.842	+0.000	+0.000	+0.000
35	+0.02441	+25,427.24	+26,312.276	+5,271.130	+0.000	+0.000
36	+0.02471	+23,988.30	+26,635.655	+5,271.130	+0.000	+0.000
37	+0.02523	+25,871.92	+27,196.179	+5,271.130	+0.000	+0.000
38	+0.02532	+22,196.26	+27,293.193	+5,271.130	+0.000	+0.000
39	+0.02472	+21,386.52	+26,646.435	+5,271.130	+0.000	+0.000
40	+0.02422	+12,585.59	+26,107.469	+5,271.130	+0.000	+0.000
41	+0.02341	+7,448.05	+25,234.346	+5,271.130	+0.000	+0.000
42	+0.02237	+7,852.45	+24,113.299	+0.000	+0.000	+0.000

43	+0.02161	+17,102.50	+23,294.072	+ .000	+ .000	+ .000
44	+0.02051	+20,276.44	+22,108.348	+ .000	+ .000	+ .000
45	+0.01974	+25,321.22	+21,278.342	+ .000	+ .000	+ .000
46	+0.01858	+21,102.40	+20,027.943	+ .000	+ .000	+ .000
47	+0.01703	+27,073.20	+18,357.151	+14,468.470	+ .000	+ .000
48	+0.01606	+29,216.01	+17,311.559	+14,468.470	+ .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	+2,046.575	+0.000	+13,679.579	+0.000	+0.000
02	+0.000	+1,988.630	+0.000	+13,292.266	+0.000	+0.000
03	+0.000	+1,977.534	+0.000	+13,218.099	+0.000	+0.000
04	+0.000	+2,002.192	+0.000	+13,382.914	+0.000	+0.000
05	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
06	+0.000	+1,961.507	+0.000	+13,110.970	+0.000	+0.000
07	+0.000	+1,946.712	+0.000	+13,012.082	+0.000	+0.000
08	+0.000	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
09	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
10	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
11	+0.000	+1,943.014	+0.000	+12,987.360	+0.000	+0.000
12	+0.000	+2,077.397	+0.000	+13,885.597	+0.000	+0.000
13	+0.000	+2,358.493	+0.000	+15,764.479	+0.000	+0.000
14	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
15	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
16	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
17	+0.000	+3,021.781	+0.000	+20,197.981	+0.000	+0.000
18	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000
19	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
20	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
21	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
22	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
23	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
24	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
25	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
26	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
27	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000
28	+0.000	+2,692.603	+0.000	+17,997.712	+0.000	+0.000
29	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,714.795	+0.000	+18,146.044	+0.000	+0.000
31	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
32	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
33	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
34	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
35	+0.000	+3,009.452	+0.000	+20,115.574	+0.000	+0.000
36	+0.000	+3,046.438	+0.000	+20,362.795	+0.000	+0.000
37	+0.000	+3,110.548	+0.000	+20,791.312	+0.000	+0.000
38	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
39	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
40	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
41	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
42	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000

43	+.000	+2,664.247	+.000	+17,808.175	+.000	+.000
44	+.000	+2,528.630	+.000	+16,901.697	+.000	+.000
45	+.000	+2,433.699	+.000	+16,267.162	+.000	+.000
46	+.000	+2,290.685	+.000	+15,311.240	+.000	+.000
47	+.000	+2,099.589	+.000	+14,033.930	+.000	+.000
48	+.000	+1,980.000	+.000	+13,234.581	+.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	+68.532	+0.000	+0.000	+0.000	+0.000	+108,908.088
02	+66.591	+0.000	+0.000	+0.000	+0.000	+98,250.162
03	+66.220	+0.000	+0.000	+0.000	+0.000	+99,750.604
04	+67.046	+0.000	+0.000	+0.000	+0.000	+104,437.567
05	+66.757	+0.000	+0.000	+0.000	+0.000	+92,731.638
06	+65.683	+0.000	+0.000	+0.000	+0.000	+106,931.890
07	+65.188	+0.000	+0.000	+0.000	+0.000	+119,844.950
08	+64.321	+0.000	+0.000	+0.000	+0.000	+155,363.502
09	+64.486	+0.000	+0.000	+0.000	+0.000	+138,616.759
10	+64.362	+0.000	+0.000	+0.000	+0.000	+142,199.916
11	+65.064	+0.000	+0.000	+0.000	+0.000	+123,673.847
12	+69.564	+0.000	+0.000	+0.000	+0.000	+101,319.122
13	+78.977	+0.000	+0.000	+0.000	+0.000	+101,342.884
14	+87.605	+0.000	+0.000	+0.000	+0.000	+89,866.416
15	+94.789	+0.000	+0.000	+0.000	+0.000	+58,579.022
16	+99.577	+0.000	+0.000	+0.000	+0.000	+67,032.016
17	+101.188	+0.000	+0.000	+0.000	+0.000	+70,245.639
18	+100.857	+0.000	+0.000	+0.000	+0.000	+67,134.235
19	+100.486	+0.000	+0.000	+0.000	+0.000	+78,500.008
20	+97.885	+0.000	+0.000	+0.000	+0.000	+69,427.515
21	+96.233	+0.000	+0.000	+0.000	+0.000	+73,905.948
22	+94.706	+0.000	+0.000	+0.000	+0.000	+59,507.194
23	+94.211	+0.000	+0.000	+0.000	+0.000	+47,566.804
24	+93.178	+0.000	+0.000	+0.000	+0.000	+44,025.279
25	+92.807	+0.000	+0.000	+0.000	+0.000	+47,312.822
26	+92.270	+0.000	+0.000	+0.000	+0.000	+46,140.017
27	+92.353	+0.000	+0.000	+0.000	+0.000	+44,850.896
28	+90.165	+0.000	+0.000	+0.000	+0.000	+38,904.055
29	+90.619	+0.000	+0.000	+0.000	+0.000	+41,999.530
30	+90.908	+0.000	+0.000	+0.000	+0.000	+53,149.570
31	+90.082	+0.000	+0.000	+0.000	+0.000	+49,289.516
32	+91.940	+0.000	+0.000	+0.000	+0.000	+58,801.604
33	+94.417	+0.000	+0.000	+0.000	+0.000	+55,112.464
34	+98.050	+0.000	+0.000	+0.000	+0.000	+60,778.882
35	+100.775	+0.000	+0.000	+0.000	+0.000	+80,236.447
36	+102.013	+0.000	+0.000	+0.000	+0.000	+79,406.332
37	+104.160	+0.000	+0.000	+0.000	+0.000	+82,345.249
38	+104.532	+0.000	+0.000	+0.000	+0.000	+78,852.237
39	+102.055	+0.000	+0.000	+0.000	+0.000	+76,824.846
40	+99.990	+0.000	+0.000	+0.000	+0.000	+67,009.208
41	+96.646	+0.000	+0.000	+0.000	+0.000	+60,227.840
42	+92.353	+0.000	+0.000	+0.000	+0.000	+53,250.516

43	+89.215	+.000	+.000	+.000	+.000	+60,958.209
44	+84.674	+.000	+.000	+.000	+.000	+61,899.789
45	+81.495	+.000	+.000	+.000	+.000	+65,381.918
46	+76.706	+.000	+.000	+.000	+.000	+58,808.974
47	+70.307	+.000	+.000	+.000	+.000	+76,102.647
48	+66.302	+.000	+.000	+.000	+.000	+76,276.922