

Date: 16/09/2019

Settlement Day:21/08/2019

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: 143

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+987,685.200	+189,093,210.540
Balancing Services Contract Cost	+1,576,740.669	+124,159,171.959
Balancing Services Cost Variable	+982,120.310	+44,617,412.485
ESO Incentive Recovery Costs	+40,983.610	+5,860,656.230
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+128,156.627	+16,258,109.062
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+117,842,158.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+590,364.060
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	+117,842,158.720
Total External Costs	+3,719,814.836	+380,578,924.336
Total Adjusted Energy Volume (MWh)	+1,102,857.704	

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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	+19,448.578	+88,163.937	+4.53318
02	+18,697.733	+77,157.552	+4.12657
03	+18,250.447	+74,159.220	+4.06342
04	+18,014.315	+72,465.872	+4.02268
05	+17,982.531	+74,004.531	+4.11536
06	+17,751.424	+68,320.664	+3.84874
07	+17,919.297	+71,005.206	+3.96250
08	+17,844.233	+70,426.400	+3.94673
09	+17,856.137	+70,306.531	+3.93739
10	+18,260.524	+74,284.121	+4.06802
11	+18,481.775	+77,358.827	+4.18568
12	+19,035.442	+79,483.267	+4.17554
13	+20,769.703	+95,533.693	+4.59967
14	+22,327.115	+117,061.927	+5.24304
15	+23,760.329	+99,205.161	+4.17524
16	+24,699.809	+118,475.740	+4.79663
17	+25,036.048	+106,624.174	+4.25883
18	+25,126.836	+101,321.841	+4.03242
19	+25,242.612	+89,186.350	+3.53317
20	+25,171.174	+81,652.194	+3.24388
21	+24,829.267	+70,130.139	+2.82449
22	+24,306.701	+74,852.861	+3.07952
23	+23,928.892	+82,323.964	+3.44036
24	+23,607.113	+67,396.921	+2.85494
25	+23,642.385	+75,514.293	+3.19402
26	+23,457.410	+74,804.639	+3.18896
27	+23,502.836	+85,284.423	+3.62869
28	+23,303.668	+80,627.188	+3.45985
29	+23,578.657	+86,281.578	+3.65931
30	+23,875.120	+92,258.000	+3.86419
31	+23,984.152	+78,878.758	+3.28879
32	+24,423.944	+77,508.110	+3.17345
33	+24,802.606	+101,610.367	+4.09676
34	+25,858.362	+109,613.955	+4.23901
35	+26,565.529	+118,143.476	+4.44725
36	+26,833.500	+129,392.145	+4.82204
37	+27,484.115	+142,796.663	+5.19561
38	+27,593.542	+142,454.341	+5.16260
39	+27,380.573	+137,734.975	+5.03039
40	+27,351.646	+139,222.693	+5.09010
41	+27,234.656	+125,064.034	+4.59209
42	+27,199.693	+121,814.042	+4.47851

43	+26,531.477	+88,205.044	+3.32454
44	+25,093.695	+87,716.098	+3.49554
45	+23,513.564	+91,072.943	+3.87321
46	+21,847.571	+93,072.502	+4.26008
47	+20,318.473	+122,992.950	+6.05326
48	+19,132.495	+140,921.564	+7.36556

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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	+0.01763	+13,464.78	+27,797.938	+29,318.120	+722.541	+0.000
02	+0.01695	+4,208.77	+26,725.754	+29,318.120	+694.672	+0.000
03	+0.01655	-191.06	+26,095.058	+31,749.250	+678.279	+0.000
04	+0.01633	-1,318.11	+25,748.175	+31,749.250	+669.262	+0.000
05	+0.01631	-2,455.59	+25,716.640	+34,476.870	+668.443	+0.000
06	+0.01610	-7,598.90	+25,385.525	+34,476.870	+659.836	+0.000
07	+0.01625	-5,011.97	+25,622.036	+34,188.370	+665.984	+0.000
08	+0.01618	-5,410.59	+25,511.664	+34,188.370	+663.115	+0.000
09	+0.01619	-4,751.08	+25,527.431	+33,383.250	+663.525	+0.000
10	+0.01656	-1,725.90	+26,110.825	+33,383.250	+678.689	+0.000
11	+0.01676	+5.49	+26,426.174	+34,211.750	+686.885	+0.000
12	+0.01726	+842.89	+27,214.544	+34,211.750	+707.377	+0.000
13	+0.01883	-3,219.29	+29,690.027	+50,283.050	+771.721	+0.000
14	+0.02024	+9,607.78	+31,913.231	+55,354.760	+829.508	+0.000
15	+0.02154	+16,932.56	+33,962.994	+26,826.910	+882.787	+0.000
16	+0.02240	+33,989.43	+35,318.991	+26,826.910	+918.033	+0.000
17	+0.02270	+43,795.24	+35,792.013	+4,397.310	+930.328	+0.000
18	+0.02278	+38,286.98	+35,918.152	+4,397.310	+933.607	+0.000
19	+0.02289	+25,763.34	+36,091.594	+4,502.310	+938.115	+0.000
20	+0.02282	+18,409.37	+35,981.222	+4,502.310	+935.246	+0.000
21	+0.02251	+9,103.94	+35,492.432	+3,083.650	+922.541	+0.000
22	+0.02204	+15,036.48	+34,751.364	+3,083.650	+903.279	+0.000
23	+0.02170	+21,654.47	+34,215.273	+4,811.950	+889.344	+0.000
24	+0.02141	+7,473.91	+33,758.018	+4,811.950	+877.459	+0.000
25	+0.02144	+16,164.56	+33,805.320	+4,161.450	+878.689	+0.000
26	+0.02127	+15,892.50	+33,537.274	+4,161.450	+871.721	+0.000
27	+0.02131	+31,985.53	+33,600.344	-1,554.760	+873.361	+0.000
28	+0.02113	+27,791.63	+33,316.530	-1,554.760	+865.984	+0.000
29	+0.02138	+32,789.00	+33,710.716	-1,541.260	+876.230	+0.000
30	+0.02165	+38,070.42	+34,136.435	-1,541.260	+887.295	+0.000
31	+0.02175	+24,192.77	+34,294.110	-1,300.260	+891.394	+0.000
32	+0.02215	+21,792.49	+34,924.806	-1,300.260	+907.787	+0.000
33	+0.02249	+16,873.85	+35,460.898	+26,845.450	+921.721	+0.000
34	+0.02345	+22,406.32	+36,974.569	+26,845.450	+961.066	+0.000
35	+0.02409	+24,745.41	+37,983.683	+31,388.470	+987.295	+0.000
36	+0.02433	+35,376.30	+38,362.100	+31,388.470	+997.131	+0.000
37	+0.02492	+39,510.38	+39,292.377	+39,140.200	+1,021.312	+0.000
38	+0.02502	+38,910.65	+39,450.052	+39,140.200	+1,025.410	+0.000
39	+0.02483	+34,358.31	+39,150.471	+39,462.250	+1,017.623	+0.000
40	+0.02480	+35,923.25	+39,103.169	+39,462.250	+1,016.394	+0.000
41	+0.02469	+29,181.94	+38,929.727	+32,328.050	+1,011.885	+0.000
42	+0.02466	+26,009.17	+38,882.425	+32,328.050	+1,010.656	+0.000

43	+0.02406	+28,150.73	+37,936.380	-1,878.060	+986.066	+.000
44	+0.02275	+31,033.83	+35,870.850	-1,878.060	+932.377	+.000
45	+0.02132	+38,936.06	+33,616.111	-2,742.510	+873.771	+.000
46	+0.01981	+44,822.48	+31,235.233	-2,742.510	+811.885	+.000
47	+0.01842	+42,595.90	+29,043.563	+32,982.490	+754.918	+.000
48	+0.01735	+63,278.78	+27,356.451	+32,982.490	+711.066	+.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	+2,259.401	+0.000	+14,528.372	+0.000	+0.000
02	+0.000	+2,172.255	+0.000	+13,968.004	+0.000	+0.000
03	+0.000	+2,120.992	+0.000	+13,638.376	+0.000	+0.000
04	+0.000	+2,092.798	+0.000	+13,457.080	+0.000	+0.000
05	+0.000	+2,090.235	+0.000	+13,440.599	+0.000	+0.000
06	+0.000	+2,063.322	+0.000	+13,267.544	+0.000	+0.000
07	+0.000	+2,082.545	+0.000	+13,391.154	+0.000	+0.000
08	+0.000	+2,073.574	+0.000	+13,333.469	+0.000	+0.000
09	+0.000	+2,074.856	+0.000	+13,341.710	+0.000	+0.000
10	+0.000	+2,122.274	+0.000	+13,646.616	+0.000	+0.000
11	+0.000	+2,147.905	+0.000	+13,811.431	+0.000	+0.000
12	+0.000	+2,211.983	+0.000	+14,223.466	+0.000	+0.000
13	+0.000	+2,413.189	+0.000	+15,517.258	+0.000	+0.000
14	+0.000	+2,593.890	+0.000	+16,679.198	+0.000	+0.000
15	+0.000	+2,760.494	+0.000	+17,750.490	+0.000	+0.000
16	+0.000	+2,870.708	+0.000	+18,459.191	+0.000	+0.000
17	+0.000	+2,909.155	+0.000	+18,706.413	+0.000	+0.000
18	+0.000	+2,919.408	+0.000	+18,772.338	+0.000	+0.000
19	+0.000	+2,933.505	+0.000	+18,862.986	+0.000	+0.000
20	+0.000	+2,924.534	+0.000	+18,805.301	+0.000	+0.000
21	+0.000	+2,884.806	+0.000	+18,549.839	+0.000	+0.000
22	+0.000	+2,824.572	+0.000	+18,162.526	+0.000	+0.000
23	+0.000	+2,780.999	+0.000	+17,882.342	+0.000	+0.000
24	+0.000	+2,743.833	+0.000	+17,643.361	+0.000	+0.000
25	+0.000	+2,747.678	+0.000	+17,668.083	+0.000	+0.000
26	+0.000	+2,725.891	+0.000	+17,527.991	+0.000	+0.000
27	+0.000	+2,731.018	+0.000	+17,560.954	+0.000	+0.000
28	+0.000	+2,707.950	+0.000	+17,412.621	+0.000	+0.000
29	+0.000	+2,739.989	+0.000	+17,618.639	+0.000	+0.000
30	+0.000	+2,774.591	+0.000	+17,841.138	+0.000	+0.000
31	+0.000	+2,787.407	+0.000	+17,923.545	+0.000	+0.000
32	+0.000	+2,838.669	+0.000	+18,253.174	+0.000	+0.000
33	+0.000	+2,882.243	+0.000	+18,533.358	+0.000	+0.000
34	+0.000	+3,005.273	+0.000	+19,324.466	+0.000	+0.000
35	+0.000	+3,087.293	+0.000	+19,851.871	+0.000	+0.000
36	+0.000	+3,118.051	+0.000	+20,049.648	+0.000	+0.000
37	+0.000	+3,193.663	+0.000	+20,535.850	+0.000	+0.000
38	+0.000	+3,206.479	+0.000	+20,618.257	+0.000	+0.000
39	+0.000	+3,182.129	+0.000	+20,461.684	+0.000	+0.000
40	+0.000	+3,178.284	+0.000	+20,436.962	+0.000	+0.000
41	+0.000	+3,164.187	+0.000	+20,346.314	+0.000	+0.000
42	+0.000	+3,160.342	+0.000	+20,321.592	+0.000	+0.000

43	+.000	+3,083.448	+.000	+19,827.149	+.000	+.000
44	+.000	+2,915.563	+.000	+18,747.616	+.000	+.000
45	+.000	+2,732.299	+.000	+17,569.195	+.000	+.000
46	+.000	+2,538.783	+.000	+16,324.847	+.000	+.000
47	+.000	+2,360.645	+.000	+15,179.389	+.000	+.000
48	+.000	+2,223.517	+.000	+14,297.633	+.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	+72.784	+0.000	+0.000	+0.000	+0.000	+88,163.937
02	+69.977	+0.000	+0.000	+0.000	+0.000	+77,157.552
03	+68.325	+0.000	+0.000	+0.000	+0.000	+74,159.220
04	+67.417	+0.000	+0.000	+0.000	+0.000	+72,465.872
05	+67.335	+0.000	+0.000	+0.000	+0.000	+74,004.531
06	+66.468	+0.000	+0.000	+0.000	+0.000	+68,320.664
07	+67.087	+0.000	+0.000	+0.000	+0.000	+71,005.206
08	+66.798	+0.000	+0.000	+0.000	+0.000	+70,426.400
09	+66.839	+0.000	+0.000	+0.000	+0.000	+70,306.531
10	+68.367	+0.000	+0.000	+0.000	+0.000	+74,284.121
11	+69.192	+0.000	+0.000	+0.000	+0.000	+77,358.827
12	+71.257	+0.000	+0.000	+0.000	+0.000	+79,483.267
13	+77.738	+0.000	+0.000	+0.000	+0.000	+95,533.693
14	+83.559	+0.000	+0.000	+0.000	+0.000	+117,061.927
15	+88.926	+0.000	+0.000	+0.000	+0.000	+99,205.161
16	+92.477	+0.000	+0.000	+0.000	+0.000	+118,475.740
17	+93.715	+0.000	+0.000	+0.000	+0.000	+106,624.174
18	+94.045	+0.000	+0.000	+0.000	+0.000	+101,321.841
19	+94.500	+0.000	+0.000	+0.000	+0.000	+89,186.350
20	+94.211	+0.000	+0.000	+0.000	+0.000	+81,652.194
21	+92.931	+0.000	+0.000	+0.000	+0.000	+70,130.139
22	+90.990	+0.000	+0.000	+0.000	+0.000	+74,852.861
23	+89.587	+0.000	+0.000	+0.000	+0.000	+82,323.964
24	+88.389	+0.000	+0.000	+0.000	+0.000	+67,396.921
25	+88.513	+0.000	+0.000	+0.000	+0.000	+75,514.293
26	+87.811	+0.000	+0.000	+0.000	+0.000	+74,804.639
27	+87.977	+0.000	+0.000	+0.000	+0.000	+85,284.423
28	+87.234	+0.000	+0.000	+0.000	+0.000	+80,627.188
29	+88.266	+0.000	+0.000	+0.000	+0.000	+86,281.578
30	+89.380	+0.000	+0.000	+0.000	+0.000	+92,258.000
31	+89.793	+0.000	+0.000	+0.000	+0.000	+78,878.758
32	+91.445	+0.000	+0.000	+0.000	+0.000	+77,508.110
33	+92.848	+0.000	+0.000	+0.000	+0.000	+101,610.367
34	+96.811	+0.000	+0.000	+0.000	+0.000	+109,613.955
35	+99.454	+0.000	+0.000	+0.000	+0.000	+118,143.476
36	+100.444	+0.000	+0.000	+0.000	+0.000	+129,392.145
37	+102.880	+0.000	+0.000	+0.000	+0.000	+142,796.663
38	+103.293	+0.000	+0.000	+0.000	+0.000	+142,454.341
39	+102.509	+0.000	+0.000	+0.000	+0.000	+137,734.975
40	+102.385	+0.000	+0.000	+0.000	+0.000	+139,222.693
41	+101.931	+0.000	+0.000	+0.000	+0.000	+125,064.034
42	+101.807	+0.000	+0.000	+0.000	+0.000	+121,814.042

43	+99.330	+.000	+.000	+.000	+.000	+88,205.044
44	+93.922	+.000	+.000	+.000	+.000	+87,716.098
45	+88.018	+.000	+.000	+.000	+.000	+91,072.943
46	+81.784	+.000	+.000	+.000	+.000	+93,072.502
47	+76.045	+.000	+.000	+.000	+.000	+122,992.950
48	+71.628	+.000	+.000	+.000	+.000	+140,921.564