

Date: 26/07/2019

Settlement Day:10/04/2019

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: 10

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+473,654.010	+12,444,643.340
Balancing Services Contract Cost	+693,164.278	+7,874,341.844
Balancing Services Cost Variable	+79,747.250	+878,499.625
ESO Incentive Recovery Costs	+40,983.610	+409,836.100
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,232,876.710
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+8,240,710.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+41,284.200
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	+8,240,710.400
Total External Costs	+1,414,965.239	+22,881,481.819
Total Adjusted Energy Volume (MWh)	+1,381,173.703	

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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	+22,939.494	+35,229.818	+1.53577
02	+22,497.429	+37,399.044	+1.66237
03	+22,474.638	+50,272.592	+2.23686
04	+23,080.963	+66,584.831	+2.88484
05	+22,978.830	+51,340.417	+2.23425
06	+23,003.995	+49,434.099	+2.14894
07	+23,453.860	+44,575.023	+1.90054
08	+23,388.966	+43,409.931	+1.85600
09	+23,339.692	+43,828.802	+1.87787
10	+23,506.801	+45,742.208	+1.94591
11	+24,082.267	+52,218.265	+2.16833
12	+25,035.902	+58,424.163	+2.33362
13	+26,565.991	+76,997.601	+2.89835
14	+28,969.737	+54,522.796	+1.88206
15	+31,864.103	+50,311.860	+1.57895
16	+32,855.808	+68,431.897	+2.08279
17	+33,465.323	+79,968.087	+2.38958
18	+33,392.419	+74,177.505	+2.22139
19	+33,249.635	+72,882.015	+2.19196
20	+33,050.961	+78,726.216	+2.38196
21	+32,527.793	+66,348.095	+2.03974
22	+31,933.281	+45,985.732	+1.44006
23	+31,253.679	+58,848.440	+1.88293
24	+30,631.028	+49,659.575	+1.62122
25	+30,111.075	+37,638.183	+1.24998
26	+29,103.520	+33,877.820	+1.16405
27	+28,342.015	+13,576.371	+0.47902
28	+27,647.867	+7,326.703	+0.26500
29	+27,254.560	+11,802.329	+0.43304
30	+26,946.696	+11,398.209	+0.42299
31	+26,974.532	+5,265.252	+0.19519
32	+27,488.988	+11,163.207	+0.40610
33	+28,201.888	+12,038.767	+0.42688
34	+29,291.680	+34,961.439	+1.19356
35	+30,850.789	+39,018.106	+1.26474
36	+31,896.516	+49,141.903	+1.54067
37	+32,861.074	+45,629.727	+1.38856
38	+33,178.093	+53,822.703	+1.62224
39	+33,666.531	+57,608.372	+1.71115
40	+33,797.020	+72,539.589	+2.14633
41	+34,303.125	+81,556.364	+2.37752
42	+33,945.535	+67,827.589	+1.99813

43	+33,385.574	+74,044.248	+2.21785
44	+31,964.317	+64,263.594	+2.01048
45	+30,234.704	+37,763.881	+1.24902
46	+28,536.158	+9,512.790	+0.33336
47	+26,519.754	+24,867.982	+0.93772
48	+25,129.097	+27,072.141	+1.07732

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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	+0.01661	+9,696.82	+11,513.459	-2,465.400	+680.738	+0.000
02	+0.01629	+12,405.45	+11,291.646	-2,465.400	+667.623	+0.000
03	+0.01627	+25,241.91	+11,277.783	-2,394.600	+666.803	+0.000
04	+0.01671	+40,812.47	+11,582.775	-2,394.600	+684.836	+0.000
05	+0.01664	+25,615.50	+11,534.254	-2,324.050	+681.967	+0.000
06	+0.01666	+23,675.47	+11,548.117	-2,324.050	+682.787	+0.000
07	+0.01698	+18,359.94	+11,769.929	-2,407.000	+695.902	+0.000
08	+0.01693	+17,279.13	+11,735.271	-2,407.000	+693.853	+0.000
09	+0.01690	+17,168.87	+11,714.476	-1,827.300	+692.623	+0.000
10	+0.01702	+18,880.00	+11,797.656	-1,827.300	+697.541	+0.000
11	+0.01744	+24,226.54	+12,088.785	-1,405.750	+714.754	+0.000
12	+0.01813	+29,269.35	+12,567.068	-1,405.750	+743.033	+0.000
13	+0.01923	+35,883.84	+13,329.549	+8,699.000	+788.115	+0.000
14	+0.02097	+10,326.03	+14,535.655	+8,849.000	+859.426	+0.000
15	+0.02307	+6,755.26	+15,991.300	+4,669.000	+945.492	+0.000
16	+0.02379	+23,661.64	+16,490.378	+4,669.000	+975.000	+0.000
17	+0.02423	+34,456.15	+16,795.370	+4,669.000	+993.033	+0.000
18	+0.02418	+28,749.85	+16,760.712	+4,669.000	+990.984	+0.000
19	+0.02407	+27,639.78	+16,684.464	+4,669.000	+986.475	+0.000
20	+0.02393	+33,719.97	+16,587.421	+4,669.000	+980.738	+0.000
21	+0.02355	+21,982.39	+16,324.019	+4,669.000	+965.164	+0.000
22	+0.02312	+2,344.85	+16,025.958	+4,669.000	+947.541	+0.000
23	+0.02263	+16,033.52	+15,686.308	+4,669.000	+927.459	+0.000
24	+0.02218	+7,603.19	+15,374.384	+4,669.000	+909.016	+0.000
25	+0.02180	-3,777.66	+15,110.981	+4,669.000	+893.443	+0.000
26	+0.02107	-6,307.51	+14,604.971	+4,669.000	+863.525	+0.000
27	+0.02052	-21,012.86	+14,223.731	+0.000	+840.984	+0.000
28	+0.02002	-26,419.71	+13,877.149	+0.000	+820.492	+0.000
29	+0.01973	-21,455.25	+13,676.131	+0.000	+808.607	+0.000
30	+0.01951	-21,488.53	+13,523.635	+0.000	+799.590	+0.000
31	+0.01953	-27,655.20	+13,537.498	+0.000	+800.410	+0.000
32	+0.01990	-22,380.93	+13,793.969	+0.000	+815.574	+0.000
33	+0.02042	-22,381.90	+14,154.415	+0.000	+836.885	+0.000
34	+0.02121	-790.88	+14,702.014	+0.000	+869.262	+0.000
35	+0.02234	+1,361.02	+15,485.290	+0.000	+915.574	+0.000
36	+0.02309	+10,220.59	+16,005.163	+0.000	+946.312	+0.000
37	+0.02379	+5,528.47	+16,490.378	+0.000	+975.000	+0.000
38	+0.02402	+13,333.75	+16,649.806	+0.000	+984.426	+0.000
39	+0.02438	+11,820.70	+16,899.345	+4,691.890	+999.180	+0.000
40	+0.02447	+26,600.21	+16,961.730	+4,691.890	+1,002.869	+0.000
41	+0.02484	+34,993.30	+17,218.201	+4,691.890	+1,018.033	+0.000
42	+0.02458	+21,702.79	+17,037.978	+4,691.890	+1,007.377	+0.000

43	+0.02417	+28,610.56	+16,753.781	+4,691.890	+990.574	+.000
44	+0.02314	+25,258.00	+16,039.821	+.000	+948.361	+.000
45	+0.02189	+865.33	+15,173.366	+.000	+897.131	+.000
46	+0.02066	-25,312.43	+14,320.774	+.000	+846.721	+.000
47	+0.01920	-11,676.21	+13,308.754	+4,180.000	+786.885	+.000
48	+0.01819	-7,769.56	+12,608.658	+4,180.000	+745.492	+.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	+2,047.808	+0.000	+13,687.820	+0.000	+0.000
02	+0.000	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
03	+0.000	+2,005.890	+0.000	+13,407.636	+0.000	+0.000
04	+0.000	+2,060.137	+0.000	+13,770.227	+0.000	+0.000
05	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
06	+0.000	+2,053.973	+0.000	+13,729.024	+0.000	+0.000
07	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
08	+0.000	+2,087.260	+0.000	+13,951.523	+0.000	+0.000
09	+0.000	+2,083.562	+0.000	+13,926.801	+0.000	+0.000
10	+0.000	+2,098.356	+0.000	+14,025.689	+0.000	+0.000
11	+0.000	+2,150.137	+0.000	+14,371.799	+0.000	+0.000
12	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
13	+0.000	+2,370.822	+0.000	+15,846.886	+0.000	+0.000
14	+0.000	+2,585.342	+0.000	+17,280.770	+0.000	+0.000
15	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
16	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
17	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
18	+0.000	+2,981.096	+0.000	+19,926.038	+0.000	+0.000
19	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
20	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
21	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
22	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
23	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
24	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
25	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
26	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
27	+0.000	+2,529.863	+0.000	+16,909.938	+0.000	+0.000
28	+0.000	+2,468.219	+0.000	+16,497.902	+0.000	+0.000
29	+0.000	+2,432.466	+0.000	+16,258.922	+0.000	+0.000
30	+0.000	+2,405.342	+0.000	+16,077.626	+0.000	+0.000
31	+0.000	+2,407.808	+0.000	+16,094.107	+0.000	+0.000
32	+0.000	+2,453.425	+0.000	+16,399.014	+0.000	+0.000
33	+0.000	+2,517.534	+0.000	+16,827.531	+0.000	+0.000
34	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
35	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
36	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
37	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
38	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
39	+0.000	+3,005.753	+0.000	+20,090.852	+0.000	+0.000
40	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
41	+0.000	+3,062.466	+0.000	+20,469.925	+0.000	+0.000
42	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000

43	+.000	+2,979.863	+.000	+19,917.797	+.000	+.000
44	+.000	+2,852.877	+.000	+19,069.004	+.000	+.000
45	+.000	+2,698.767	+.000	+18,038.915	+.000	+.000
46	+.000	+2,547.123	+.000	+17,025.308	+.000	+.000
47	+.000	+2,367.123	+.000	+15,822.164	+.000	+.000
48	+.000	+2,242.603	+.000	+14,989.852	+.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	+68.573	+0.000	+0.000	+0.000	+0.000	+35,229.818
02	+67.252	+0.000	+0.000	+0.000	+0.000	+37,399.044
03	+67.169	+0.000	+0.000	+0.000	+0.000	+50,272.592
04	+68.986	+0.000	+0.000	+0.000	+0.000	+66,584.831
05	+68.697	+0.000	+0.000	+0.000	+0.000	+51,340.417
06	+68.779	+0.000	+0.000	+0.000	+0.000	+49,434.099
07	+70.101	+0.000	+0.000	+0.000	+0.000	+44,575.023
08	+69.894	+0.000	+0.000	+0.000	+0.000	+43,409.931
09	+69.770	+0.000	+0.000	+0.000	+0.000	+43,828.802
10	+70.266	+0.000	+0.000	+0.000	+0.000	+45,742.208
11	+72.000	+0.000	+0.000	+0.000	+0.000	+52,218.265
12	+74.848	+0.000	+0.000	+0.000	+0.000	+58,424.163
13	+79.390	+0.000	+0.000	+0.000	+0.000	+76,997.601
14	+86.573	+0.000	+0.000	+0.000	+0.000	+54,522.796
15	+95.243	+0.000	+0.000	+0.000	+0.000	+50,311.860
16	+98.215	+0.000	+0.000	+0.000	+0.000	+68,431.897
17	+100.032	+0.000	+0.000	+0.000	+0.000	+79,968.087
18	+99.825	+0.000	+0.000	+0.000	+0.000	+74,177.505
19	+99.371	+0.000	+0.000	+0.000	+0.000	+72,882.015
20	+98.793	+0.000	+0.000	+0.000	+0.000	+78,726.216
21	+97.224	+0.000	+0.000	+0.000	+0.000	+66,348.095
22	+95.449	+0.000	+0.000	+0.000	+0.000	+45,985.732
23	+93.426	+0.000	+0.000	+0.000	+0.000	+58,848.440
24	+91.568	+0.000	+0.000	+0.000	+0.000	+49,659.575
25	+90.000	+0.000	+0.000	+0.000	+0.000	+37,638.183
26	+86.986	+0.000	+0.000	+0.000	+0.000	+33,877.820
27	+84.715	+0.000	+0.000	+0.000	+0.000	+13,576.371
28	+82.651	+0.000	+0.000	+0.000	+0.000	+7,326.703
29	+81.454	+0.000	+0.000	+0.000	+0.000	+11,802.329
30	+80.545	+0.000	+0.000	+0.000	+0.000	+11,398.209
31	+80.628	+0.000	+0.000	+0.000	+0.000	+5,265.252
32	+82.156	+0.000	+0.000	+0.000	+0.000	+11,163.207
33	+84.302	+0.000	+0.000	+0.000	+0.000	+12,038.767
34	+87.564	+0.000	+0.000	+0.000	+0.000	+34,961.439
35	+92.229	+0.000	+0.000	+0.000	+0.000	+39,018.106
36	+95.325	+0.000	+0.000	+0.000	+0.000	+49,141.903
37	+98.215	+0.000	+0.000	+0.000	+0.000	+45,629.727
38	+99.165	+0.000	+0.000	+0.000	+0.000	+53,822.703
39	+100.651	+0.000	+0.000	+0.000	+0.000	+57,608.372
40	+101.022	+0.000	+0.000	+0.000	+0.000	+72,539.589
41	+102.550	+0.000	+0.000	+0.000	+0.000	+81,556.364
42	+101.477	+0.000	+0.000	+0.000	+0.000	+67,827.589



43	+99.784	+ .000	+ .000	+ .000	+ .000	+74,044.248
44	+95.532	+ .000	+ .000	+ .000	+ .000	+64,263.594
45	+90.371	+ .000	+ .000	+ .000	+ .000	+37,763.881
46	+85.293	+ .000	+ .000	+ .000	+ .000	+9,512.790
47	+79.266	+ .000	+ .000	+ .000	+ .000	+24,867.982
48	+75.096	+ .000	+ .000	+ .000	+ .000	+27,072.141