

Date: 26/07/2019

Settlement Day:21/05/2019

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: 51

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+506,168.280	+59,709,123.260
Balancing Services Contract Cost	+648,948.092	+41,844,862.536
Balancing Services Cost Variable	+147,457.660	+5,545,031.565
ESO Incentive Recovery Costs	+40,983.610	+2,090,164.110
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+6,287,671.221
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+42,027,623.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+210,549.420
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	+42,027,623.040
Total External Costs	+1,470,973.733	+115,687,402.112
Total Adjusted Energy Volume (MWh)	+1,207,816.059	

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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	+20,984.558	+54,601.425	+2.60198
02	+20,560.967	+48,946.609	+2.38056
03	+20,438.195	+49,433.837	+2.41870
04	+20,273.973	+49,748.822	+2.45383
05	+20,105.502	+50,703.484	+2.52187
06	+19,877.313	+47,889.774	+2.40927
07	+19,937.931	+53,828.065	+2.69978
08	+19,763.127	+50,959.032	+2.57849
09	+19,834.609	+48,907.077	+2.46574
10	+19,936.050	+41,491.075	+2.08121
11	+19,957.739	+49,401.569	+2.47531
12	+20,761.390	+44,155.480	+2.12681
13	+23,473.902	+61,147.688	+2.60492
14	+25,977.612	+79,509.779	+3.06070
15	+27,496.568	+63,738.917	+2.31807
16	+27,863.624	+68,096.792	+2.44393
17	+28,023.604	+57,669.457	+2.05789
18	+27,434.091	+35,690.342	+1.30095
19	+27,104.498	+48,300.909	+1.78203
20	+26,903.184	+52,305.777	+1.94422
21	+26,617.297	+45,249.061	+1.69999
22	+26,236.888	+35,258.277	+1.34384
23	+26,227.159	+41,053.903	+1.56532
24	+26,212.431	+34,786.399	+1.32710
25	+26,333.849	+42,337.481	+1.60772
26	+26,064.581	+38,390.568	+1.47290
27	+25,853.236	+37,775.213	+1.46114
28	+25,662.951	+32,400.470	+1.26254
29	+25,587.931	+31,788.195	+1.24231
30	+25,543.738	+31,823.768	+1.24585
31	+25,485.834	+20,127.247	+0.78974
32	+26,290.366	+27,328.368	+1.03948
33	+26,506.382	+22,686.813	+0.85590
34	+27,324.105	+33,189.844	+1.21467
35	+27,839.848	+31,976.414	+1.14858
36	+28,462.459	+43,576.632	+1.53102
37	+28,911.873	+50,069.557	+1.73180
38	+29,163.859	+53,892.335	+1.84792
39	+29,088.308	+55,431.506	+1.90563
40	+29,171.937	+59,306.935	+2.03301
41	+29,021.625	+57,877.445	+1.99429
42	+29,074.251	+62,712.481	+2.15698

43	+28,544.509	+58,712.707	+2.05688
44	+28,285.649	+68,513.289	+2.42219
45	+27,076.381	+44,907.730	+1.65856
46	+25,230.404	+38,400.519	+1.52199
47	+23,447.524	+65,392.080	+2.78887
48	+21,842.247	+73,537.213	+3.36674

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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	+0.01737	+32,573.88	+11,272.228	-6,483.900	+711.885	+0.000
02	+0.01702	+27,493.56	+11,045.097	-6,483.900	+697.541	+0.000
03	+0.01692	+27,925.43	+10,980.202	-6,264.400	+693.443	+0.000
04	+0.01679	+28,453.80	+10,895.838	-6,264.400	+688.115	+0.000
05	+0.01665	+29,317.26	+10,804.986	-5,943.400	+682.377	+0.000
06	+0.01646	+26,815.42	+10,681.686	-5,943.400	+674.590	+0.000
07	+0.01651	+32,850.89	+10,714.133	-6,122.650	+676.639	+0.000
08	+0.01636	+30,228.07	+10,616.791	-6,122.650	+670.492	+0.000
09	+0.01642	+28,284.13	+10,655.728	-6,329.150	+672.951	+0.000
10	+0.01651	+20,720.40	+10,714.133	-6,329.150	+676.639	+0.000
11	+0.01652	+11,760.73	+10,720.622	+10,524.600	+677.049	+0.000
12	+0.01719	+5,414.89	+11,155.418	+10,524.600	+704.508	+0.000
13	+0.01943	+4,815.07	+12,609.061	+24,439.850	+796.312	+0.000
14	+0.02151	+14,942.72	+13,958.873	+29,260.140	+881.557	+0.000
15	+0.02277	+7,295.12	+14,776.548	+19,068.690	+933.197	+0.000
16	+0.02307	+11,160.57	+14,971.232	+19,068.690	+945.492	+0.000
17	+0.02320	+14,768.25	+15,055.596	+4,820.290	+950.820	+0.000
18	+0.02271	-6,406.57	+14,737.611	+4,820.290	+930.738	+0.000
19	+0.02244	+6,647.18	+14,562.395	+4,820.290	+919.672	+0.000
20	+0.02227	+10,931.09	+14,452.074	+4,820.290	+912.705	+0.000
21	+0.02204	+4,251.90	+14,302.816	+4,820.290	+903.279	+0.000
22	+0.02172	-5,213.63	+14,095.153	+4,820.290	+890.164	+0.000
23	+0.02171	+598.41	+14,088.663	+4,820.290	+889.754	+0.000
24	+0.02170	-5,652.68	+14,082.174	+4,820.290	+889.344	+0.000
25	+0.02180	+1,734.26	+14,147.068	+4,820.290	+893.443	+0.000
26	+0.02158	-1,851.54	+14,004.300	+4,820.290	+884.426	+0.000
27	+0.02140	-2,171.44	+13,887.489	+4,820.290	+877.049	+0.000
28	+0.02125	-7,299.97	+13,790.147	+4,820.290	+870.902	+0.000
29	+0.02119	-2,993.47	+13,751.210	+0.000	+868.443	+0.000
30	+0.02115	-2,892.24	+13,725.252	+0.000	+866.803	+0.000
31	+0.02110	-14,506.69	+13,692.805	+0.000	+864.754	+0.000
32	+0.02177	-8,405.32	+14,127.600	+0.000	+892.213	+0.000
33	+0.02195	-18,162.62	+14,244.411	+4,820.290	+899.590	+0.000
34	+0.02262	-8,759.34	+14,679.206	+4,820.290	+927.049	+0.000
35	+0.02305	-10,678.58	+14,958.254	+4,820.290	+944.672	+0.000
36	+0.02357	+68.10	+15,295.707	+4,820.290	+965.984	+0.000
37	+0.02394	+10,773.99	+15,535.817	+0.000	+981.148	+0.000
38	+0.02415	+14,252.07	+15,672.096	+0.000	+989.754	+0.000
39	+0.02408	+15,906.14	+15,626.670	+0.000	+986.885	+0.000
40	+0.02415	+14,846.38	+15,672.096	+4,820.290	+989.754	+0.000
41	+0.02403	+13,613.86	+15,594.223	+4,820.290	+984.836	+0.000
42	+0.02407	+18,383.24	+15,620.181	+4,820.290	+986.475	+0.000

43	+0.02363	+15,105.69	+15,334.643	+4,820.290	+968.443	+.000
44	+0.02342	+25,250.97	+15,198.364	+4,820.290	+959.836	+.000
45	+0.02242	+8,107.12	+14,549.416	+.000	+918.853	+.000
46	+0.02089	+4,111.28	+13,556.526	+.000	+856.148	+.000
47	+0.01941	+35,716.14	+12,596.082	-2,184.000	+795.492	+.000
48	+0.01808	+46,044.36	+11,732.982	-2,184.000	+740.984	+.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	+2,141.507	+0.000	+14,314.114	+0.000	+0.000
02	+0.000	+2,098.356	+0.000	+14,025.689	+0.000	+0.000
03	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
04	+0.000	+2,070.000	+0.000	+13,836.153	+0.000	+0.000
05	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
06	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
07	+0.000	+2,035.479	+0.000	+13,605.413	+0.000	+0.000
08	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
09	+0.000	+2,024.384	+0.000	+13,531.246	+0.000	+0.000
10	+0.000	+2,035.479	+0.000	+13,605.413	+0.000	+0.000
11	+0.000	+2,036.712	+0.000	+13,613.654	+0.000	+0.000
12	+0.000	+2,119.315	+0.000	+14,165.781	+0.000	+0.000
13	+0.000	+2,395.479	+0.000	+16,011.700	+0.000	+0.000
14	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
15	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
16	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
17	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
18	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
19	+0.000	+2,766.575	+0.000	+18,492.154	+0.000	+0.000
20	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
21	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
22	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
23	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
24	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
25	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
26	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
27	+0.000	+2,638.356	+0.000	+17,635.120	+0.000	+0.000
28	+0.000	+2,619.863	+0.000	+17,511.510	+0.000	+0.000
29	+0.000	+2,612.466	+0.000	+17,462.065	+0.000	+0.000
30	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
31	+0.000	+2,601.370	+0.000	+17,387.899	+0.000	+0.000
32	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
33	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
34	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
35	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
36	+0.000	+2,905.890	+0.000	+19,423.354	+0.000	+0.000
37	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
38	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
39	+0.000	+2,968.767	+0.000	+19,843.631	+0.000	+0.000
40	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
41	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
42	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000

43	+.000	+2,913.288	+.000	+19,472.799	+.000	+.000
44	+.000	+2,887.397	+.000	+19,299.744	+.000	+.000
45	+.000	+2,764.110	+.000	+18,475.673	+.000	+.000
46	+.000	+2,575.479	+.000	+17,214.844	+.000	+.000
47	+.000	+2,393.014	+.000	+15,995.219	+.000	+.000
48	+.000	+2,229.041	+.000	+14,899.204	+.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	+71.711	+0.000	+0.000	+0.000	+0.000	+54,601.425
02	+70.266	+0.000	+0.000	+0.000	+0.000	+48,946.609
03	+69.853	+0.000	+0.000	+0.000	+0.000	+49,433.837
04	+69.316	+0.000	+0.000	+0.000	+0.000	+49,748.822
05	+68.738	+0.000	+0.000	+0.000	+0.000	+50,703.484
06	+67.954	+0.000	+0.000	+0.000	+0.000	+47,889.774
07	+68.160	+0.000	+0.000	+0.000	+0.000	+53,828.065
08	+67.541	+0.000	+0.000	+0.000	+0.000	+50,959.032
09	+67.789	+0.000	+0.000	+0.000	+0.000	+48,907.077
10	+68.160	+0.000	+0.000	+0.000	+0.000	+41,491.075
11	+68.201	+0.000	+0.000	+0.000	+0.000	+49,401.569
12	+70.968	+0.000	+0.000	+0.000	+0.000	+44,155.480
13	+80.215	+0.000	+0.000	+0.000	+0.000	+61,147.688
14	+88.802	+0.000	+0.000	+0.000	+0.000	+79,509.779
15	+94.004	+0.000	+0.000	+0.000	+0.000	+63,738.917
16	+95.243	+0.000	+0.000	+0.000	+0.000	+68,096.792
17	+95.779	+0.000	+0.000	+0.000	+0.000	+57,669.457
18	+93.756	+0.000	+0.000	+0.000	+0.000	+35,690.342
19	+92.642	+0.000	+0.000	+0.000	+0.000	+48,300.909
20	+91.940	+0.000	+0.000	+0.000	+0.000	+52,305.777
21	+90.990	+0.000	+0.000	+0.000	+0.000	+45,249.061
22	+89.669	+0.000	+0.000	+0.000	+0.000	+35,258.277
23	+89.628	+0.000	+0.000	+0.000	+0.000	+41,053.903
24	+89.587	+0.000	+0.000	+0.000	+0.000	+34,786.399
25	+90.000	+0.000	+0.000	+0.000	+0.000	+42,337.481
26	+89.091	+0.000	+0.000	+0.000	+0.000	+38,390.568
27	+88.348	+0.000	+0.000	+0.000	+0.000	+37,775.213
28	+87.729	+0.000	+0.000	+0.000	+0.000	+32,400.470
29	+87.481	+0.000	+0.000	+0.000	+0.000	+31,788.195
30	+87.316	+0.000	+0.000	+0.000	+0.000	+31,823.768
31	+87.110	+0.000	+0.000	+0.000	+0.000	+20,127.247
32	+89.876	+0.000	+0.000	+0.000	+0.000	+27,328.368
33	+90.619	+0.000	+0.000	+0.000	+0.000	+22,686.813
34	+93.385	+0.000	+0.000	+0.000	+0.000	+33,189.844
35	+95.160	+0.000	+0.000	+0.000	+0.000	+31,976.414
36	+97.307	+0.000	+0.000	+0.000	+0.000	+43,576.632
37	+98.834	+0.000	+0.000	+0.000	+0.000	+50,069.557
38	+99.701	+0.000	+0.000	+0.000	+0.000	+53,892.335
39	+99.412	+0.000	+0.000	+0.000	+0.000	+55,431.506
40	+99.701	+0.000	+0.000	+0.000	+0.000	+59,306.935
41	+99.206	+0.000	+0.000	+0.000	+0.000	+57,877.445
42	+99.371	+0.000	+0.000	+0.000	+0.000	+62,712.481

43	+97.555	+.000	+.000	+.000	+.000	+58,712.707
44	+96.688	+.000	+.000	+.000	+.000	+68,513.289
45	+92.559	+.000	+.000	+.000	+.000	+44,907.730
46	+86.243	+.000	+.000	+.000	+.000	+38,400.519
47	+80.133	+.000	+.000	+.000	+.000	+65,392.080
48	+74.642	+.000	+.000	+.000	+.000	+73,537.213