

Date: 30/07/2019

Settlement Day:22/07/2019

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: 113

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,791,558.460	+140,783,858.850
Balancing Services Contract Cost	+932,640.856	+89,109,402.517
Balancing Services Cost Variable	+1,277,517.980	+31,055,006.465
ESO Incentive Recovery Costs	+40,983.610	+4,631,147.930
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+13,931,506.823
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+93,120,027.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+466,511.460
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	+93,120,027.520
Total External Costs	+6,170,116.997	+279,977,434.045
Total Adjusted Energy Volume (MWh)	+1,116,222.203	

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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	+17,811.668	+211,555.251	+11.87734
02	+17,518.372	+214,838.511	+12.26361
03	+17,531.324	+209,385.833	+11.94353
04	+17,480.615	+209,388.178	+11.97831
05	+17,489.929	+209,367.009	+11.97072
06	+17,225.002	+209,600.402	+12.16838
07	+17,578.864	+220,953.598	+12.56928
08	+17,783.306	+225,884.398	+12.70205
09	+17,760.877	+214,956.596	+12.10281
10	+17,661.521	+205,614.825	+11.64197
11	+17,610.321	+204,125.601	+11.59125
12	+18,164.118	+183,511.166	+10.10295
13	+19,400.976	+172,922.300	+8.91307
14	+21,027.329	+170,195.102	+8.09400
15	+23,047.274	+157,238.374	+6.82243
16	+24,214.813	+158,512.971	+6.54612
17	+24,980.753	+165,818.138	+6.63784
18	+25,505.504	+180,214.600	+7.06571
19	+25,397.861	+143,701.159	+5.65800
20	+25,282.392	+133,341.968	+5.27410
21	+25,093.077	+127,601.859	+5.08514
22	+24,980.945	+125,183.838	+5.01117
23	+25,095.439	+131,812.379	+5.25244
24	+25,097.909	+147,124.609	+5.86203
25	+25,209.030	+164,721.130	+6.53421
26	+24,795.916	+170,263.779	+6.86661
27	+24,700.225	+169,390.890	+6.85787
28	+24,682.898	+152,979.417	+6.19779
29	+24,499.225	+139,873.440	+5.70930
30	+24,551.143	+125,738.564	+5.12150
31	+24,544.335	+114,749.334	+4.67519
32	+25,149.823	+127,167.044	+5.05638
33	+25,413.366	+134,602.571	+5.29653
34	+26,203.327	+110,667.920	+4.22343
35	+27,114.711	+100,960.841	+3.72347
36	+27,592.109	+106,542.199	+3.86133
37	+27,561.878	+96,210.705	+3.49072
38	+27,686.546	+99,220.318	+3.58370
39	+27,719.557	+100,599.371	+3.62918
40	+27,588.680	+91,915.479	+3.33164
41	+27,437.707	+85,982.583	+3.13374
42	+27,072.857	+86,293.306	+3.18745

43	+26,613.498	+99,949.950	+3.75561
44	+26,287.399	+91,608.968	+3.48490
45	+25,831.266	+80,456.092	+3.11468
46	+24,209.062	+64,735.451	+2.67402
47	+22,202.643	+71,368.420	+3.21441
48	+20,814.813	+75,283.851	+3.61684

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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	+0.01596	+142,971.97	+14,884.948	+37,858.500	+654.098	+0.000
02	+0.01569	+146,775.01	+14,633.135	+37,858.500	+643.033	+0.000
03	+0.01571	+135,056.33	+14,651.788	+44,086.000	+643.853	+0.000
04	+0.01566	+135,154.93	+14,605.156	+44,086.000	+641.803	+0.000
05	+0.01567	+130,936.86	+14,614.482	+48,263.650	+642.213	+0.000
06	+0.01543	+131,632.28	+14,390.648	+48,263.650	+632.377	+0.000
07	+0.01575	+141,413.09	+14,689.093	+49,220.000	+645.492	+0.000
08	+0.01593	+145,116.93	+14,856.969	+50,100.440	+652.869	+0.000
09	+0.01591	+134,291.03	+14,838.316	+50,037.040	+652.049	+0.000
10	+0.01582	+125,122.52	+14,754.378	+50,037.040	+648.361	+0.000
11	+0.01578	+111,309.45	+14,717.073	+62,437.890	+646.721	+0.000
12	+0.01627	+89,751.71	+15,174.067	+62,437.890	+666.803	+0.000
13	+0.01738	+91,496.42	+16,209.298	+47,967.440	+712.295	+0.000
14	+0.01884	+81,046.36	+17,570.954	+52,879.640	+772.131	+0.000
15	+0.02065	+40,875.93	+19,259.034	+76,608.890	+846.312	+0.000
16	+0.02169	+40,148.41	+20,228.980	+76,608.890	+888.935	+0.000
17	+0.02238	+116,937.50	+20,872.502	+5,796.640	+917.213	+0.000
18	+0.02285	+130,429.16	+21,310.844	+5,796.640	+936.475	+0.000
19	+0.02275	+96,228.83	+21,217.579	+3,676.040	+932.377	+0.000
20	+0.02265	+86,062.15	+21,124.315	+3,676.040	+928.279	+0.000
21	+0.02248	+80,530.91	+20,965.766	+3,794.440	+921.312	+0.000
22	+0.02238	+78,305.40	+20,872.502	+3,794.440	+917.213	+0.000
23	+0.02248	+83,636.48	+20,965.766	+4,899.390	+921.312	+0.000
24	+0.02248	+98,948.71	+20,965.766	+4,899.390	+921.312	+0.000
25	+0.02258	+115,624.22	+21,059.031	+5,627.890	+925.410	+0.000
26	+0.02221	+121,879.16	+20,713.953	+5,627.890	+910.246	+0.000
27	+0.02213	+121,160.78	+20,639.342	+5,627.390	+906.967	+0.000
28	+0.02211	+104,787.81	+20,620.689	+5,627.390	+906.148	+0.000
29	+0.02195	+96,918.30	+20,471.467	+698.940	+899.590	+0.000
30	+0.02199	+82,706.42	+20,508.772	+698.940	+901.230	+0.000
31	+0.02199	+70,981.69	+20,508.772	+1,434.440	+901.230	+0.000
32	+0.02253	+82,359.84	+21,012.398	+1,434.440	+923.361	+0.000
33	+0.02277	+67,547.43	+21,236.232	+23,220.350	+933.197	+0.000
34	+0.02348	+42,245.95	+21,898.407	+23,220.350	+962.295	+0.000
35	+0.02429	+29,634.65	+22,653.846	+24,565.230	+995.492	+0.000
36	+0.02472	+34,388.21	+23,054.882	+24,565.230	+1,013.115	+0.000
37	+0.02469	+27,492.60	+23,026.903	+21,187.100	+1,011.885	+0.000
38	+0.02480	+30,290.45	+23,129.493	+21,187.100	+1,016.394	+0.000
39	+0.02483	+32,018.62	+23,157.472	+20,780.230	+1,017.623	+0.000
40	+0.02472	+18,634.29	+23,054.882	+25,692.430	+1,013.115	+0.000
41	+0.02458	+13,912.81	+22,924.312	+24,750.530	+1,007.377	+0.000
42	+0.02425	+14,858.82	+22,616.541	+24,750.530	+993.853	+0.000

43	+0.02384	+29,293.31	+22,234.158	+24,761.980	+977.049	+.000
44	+0.02355	+21,510.61	+21,963.692	+24,761.980	+965.164	+.000
45	+0.02314	+16,361.19	+21,581.309	+19,547.820	+948.361	+.000
46	+0.02169	+3,431.96	+20,228.980	+19,547.820	+888.935	+.000
47	+0.01989	+6,519.20	+18,550.227	+26,558.750	+815.164	+.000
48	+0.01865	+12,821.77	+17,393.752	+26,558.750	+764.344	+.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	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
02	+0.000	+1,934.384	+0.000	+12,929.675	+0.000	+0.000
03	+0.000	+1,936.849	+0.000	+12,946.156	+0.000	+0.000
04	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
05	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
06	+0.000	+1,902.329	+0.000	+12,715.416	+0.000	+0.000
07	+0.000	+1,941.781	+0.000	+12,979.119	+0.000	+0.000
08	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
09	+0.000	+1,961.507	+0.000	+13,110.970	+0.000	+0.000
10	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
11	+0.000	+1,945.479	+0.000	+13,003.841	+0.000	+0.000
12	+0.000	+2,005.890	+0.000	+13,407.636	+0.000	+0.000
13	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
14	+0.000	+2,322.740	+0.000	+15,525.498	+0.000	+0.000
15	+0.000	+2,545.890	+0.000	+17,017.067	+0.000	+0.000
16	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
17	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
18	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
19	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
20	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
21	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
22	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
23	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
24	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
25	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
26	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
27	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
28	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
29	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
31	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
32	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
34	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
35	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
36	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
37	+0.000	+3,043.973	+0.000	+20,346.314	+0.000	+0.000
38	+0.000	+3,057.534	+0.000	+20,436.962	+0.000	+0.000
39	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
40	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
41	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000
42	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000

43	+.000	+2,939.178	+.000	+19,645.854	+.000	+.000
44	+.000	+2,903.425	+.000	+19,406.873	+.000	+.000
45	+.000	+2,852.877	+.000	+19,069.004	+.000	+.000
46	+.000	+2,674.110	+.000	+17,874.101	+.000	+.000
47	+.000	+2,452.192	+.000	+16,390.773	+.000	+.000
48	+.000	+2,299.315	+.000	+15,368.925	+.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	+65.890	+ .000	+ .000	+ .000	+ .000	+211,555.251
02	+64.775	+ .000	+ .000	+ .000	+ .000	+214,838.511
03	+64.857	+ .000	+ .000	+ .000	+ .000	+209,385.833
04	+64.651	+ .000	+ .000	+ .000	+ .000	+209,388.178
05	+64.692	+ .000	+ .000	+ .000	+ .000	+209,367.009
06	+63.702	+ .000	+ .000	+ .000	+ .000	+209,600.402
07	+65.023	+ .000	+ .000	+ .000	+ .000	+220,953.598
08	+65.766	+ .000	+ .000	+ .000	+ .000	+225,884.398
09	+65.683	+ .000	+ .000	+ .000	+ .000	+214,956.596
10	+65.312	+ .000	+ .000	+ .000	+ .000	+205,614.825
11	+65.146	+ .000	+ .000	+ .000	+ .000	+204,125.601
12	+67.169	+ .000	+ .000	+ .000	+ .000	+183,511.166
13	+71.752	+ .000	+ .000	+ .000	+ .000	+172,922.300
14	+77.779	+ .000	+ .000	+ .000	+ .000	+170,195.102
15	+85.252	+ .000	+ .000	+ .000	+ .000	+157,238.374
16	+89.545	+ .000	+ .000	+ .000	+ .000	+158,512.971
17	+92.394	+ .000	+ .000	+ .000	+ .000	+165,818.138
18	+94.334	+ .000	+ .000	+ .000	+ .000	+180,214.600
19	+93.922	+ .000	+ .000	+ .000	+ .000	+143,701.159
20	+93.509	+ .000	+ .000	+ .000	+ .000	+133,341.968
21	+92.807	+ .000	+ .000	+ .000	+ .000	+127,601.859
22	+92.394	+ .000	+ .000	+ .000	+ .000	+125,183.838
23	+92.807	+ .000	+ .000	+ .000	+ .000	+131,812.379
24	+92.807	+ .000	+ .000	+ .000	+ .000	+147,124.609
25	+93.220	+ .000	+ .000	+ .000	+ .000	+164,721.130
26	+91.692	+ .000	+ .000	+ .000	+ .000	+170,263.779
27	+91.362	+ .000	+ .000	+ .000	+ .000	+169,390.890
28	+91.279	+ .000	+ .000	+ .000	+ .000	+152,979.417
29	+90.619	+ .000	+ .000	+ .000	+ .000	+139,873.440
30	+90.784	+ .000	+ .000	+ .000	+ .000	+125,738.564
31	+90.784	+ .000	+ .000	+ .000	+ .000	+114,749.334
32	+93.013	+ .000	+ .000	+ .000	+ .000	+127,167.044
33	+94.004	+ .000	+ .000	+ .000	+ .000	+134,602.571
34	+96.935	+ .000	+ .000	+ .000	+ .000	+110,667.920
35	+100.279	+ .000	+ .000	+ .000	+ .000	+100,960.841
36	+102.055	+ .000	+ .000	+ .000	+ .000	+106,542.199
37	+101.931	+ .000	+ .000	+ .000	+ .000	+96,210.705
38	+102.385	+ .000	+ .000	+ .000	+ .000	+99,220.318
39	+102.509	+ .000	+ .000	+ .000	+ .000	+100,599.371
40	+102.055	+ .000	+ .000	+ .000	+ .000	+91,915.479
41	+101.477	+ .000	+ .000	+ .000	+ .000	+85,982.583
42	+100.114	+ .000	+ .000	+ .000	+ .000	+86,293.306

43	+98.422	+.000	+.000	+.000	+.000	+99,949.950
44	+97.224	+.000	+.000	+.000	+.000	+91,608.968
45	+95.532	+.000	+.000	+.000	+.000	+80,456.092
46	+89.545	+.000	+.000	+.000	+.000	+64,735.451
47	+82.114	+.000	+.000	+.000	+.000	+71,368.420
48	+76.995	+.000	+.000	+.000	+.000	+75,283.851