

Date: 26/07/2019

Settlement Day:07/04/2019

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: 7

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,481,828.510	+10,755,791.500
Balancing Services Contract Cost	+993,659.151	+5,846,698.059
Balancing Services Cost Variable	-44,135.290	+479,767.865
ESO Incentive Recovery Costs	+40,983.610	+286,885.270
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+863,013.697
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+5,768,497.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+28,898.940
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	+5,768,497.280
Total External Costs	+2,599,752.072	+18,261,055.331
Total Adjusted Energy Volume (MWh)	+1,224,723.745	

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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	+22,447.929	+56,969.041	+2.53783
02	+21,912.956	+50,285.654	+2.29479
03	+22,007.940	+51,547.214	+2.34221
04	+22,323.053	+55,479.128	+2.48528
05	+22,365.950	+65,410.022	+2.92454
06	+22,204.934	+63,778.205	+2.87225
07	+22,316.876	+61,659.317	+2.76290
08	+22,034.809	+50,228.067	+2.27949
09	+21,784.136	+39,252.531	+1.80189
10	+21,509.486	+36,701.211	+1.70628
11	+21,468.034	+43,142.827	+2.00963
12	+21,557.081	+44,695.366	+2.07335
13	+21,415.909	+38,616.492	+1.80317
14	+21,456.505	+40,948.316	+1.90843
15	+22,477.802	+52,944.224	+2.35540
16	+23,385.549	+64,584.270	+2.76172
17	+24,709.450	+66,930.191	+2.70869
18	+25,696.486	+67,454.595	+2.62505
19	+26,512.080	+76,394.402	+2.88149
20	+26,993.607	+78,800.933	+2.91924
21	+27,353.303	+101,785.790	+3.72115
22	+27,647.295	+98,910.922	+3.57760
23	+27,865.827	+95,002.015	+3.40927
24	+27,694.904	+88,575.817	+3.19827
25	+27,499.006	+80,565.441	+2.92976
26	+27,333.895	+80,510.444	+2.94544
27	+26,919.896	+79,593.200	+2.95667
28	+26,537.054	+72,098.790	+2.71691
29	+26,604.014	+65,416.356	+2.45889
30	+26,350.199	+68,781.650	+2.61029
31	+26,438.005	+70,278.869	+2.65825
32	+26,685.878	+82,404.505	+3.08794
33	+27,082.183	+89,309.477	+3.29772
34	+27,910.645	+99,678.375	+3.57134
35	+28,735.654	+89,757.237	+3.12355
36	+29,166.155	+99,594.193	+3.41472
37	+29,454.756	+95,714.524	+3.24954
38	+29,547.739	+93,767.584	+3.17343
39	+29,691.808	+86,535.239	+2.91445
40	+29,810.616	+88,509.472	+2.96906
41	+30,277.408	+98,281.251	+3.24603
42	+29,718.680	+91,164.412	+3.06758

43	+28,853.923	+88,027.240	+3.05079
44	+27,540.509	+65,942.091	+2.39437
45	+26,213.134	+64,318.830	+2.45369
46	+24,545.328	+64,410.533	+2.62415
47	+22,928.583	+59,006.662	+2.57350
48	+21,736.776	+60,020.466	+2.76124

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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	+0.01833	+26,484.04	+18,213.772	-5,920.760	+751.230	+0.000
02	+0.01789	+20,674.55	+17,776.562	-5,920.760	+733.197	+0.000
03	+0.01797	+21,619.02	+17,856.055	-5,762.560	+736.475	+0.000
04	+0.01823	+25,034.54	+18,114.406	-5,762.560	+747.131	+0.000
05	+0.01826	+34,630.89	+18,144.216	-5,487.600	+748.361	+0.000
06	+0.01813	+33,257.27	+18,015.040	-5,487.600	+743.033	+0.000
07	+0.01822	+30,981.77	+18,104.470	-5,509.740	+746.721	+0.000
08	+0.01799	+20,007.33	+17,875.928	-5,509.740	+737.295	+0.000
09	+0.01779	+9,510.49	+17,677.196	-5,591.210	+729.098	+0.000
10	+0.01756	+7,415.98	+17,448.655	-5,591.210	+719.672	+0.000
11	+0.01753	+13,120.22	+17,418.845	-4,794.250	+718.443	+0.000
12	+0.01760	+14,533.73	+17,488.401	-4,794.250	+721.312	+0.000
13	+0.01749	+9,027.33	+17,379.099	-5,148.250	+716.803	+0.000
14	+0.01752	+11,299.57	+17,408.908	-5,148.250	+718.033	+0.000
15	+0.01835	+20,115.49	+18,233.645	-3,616.750	+752.049	+0.000
16	+0.01909	+30,285.80	+18,968.953	-3,616.750	+782.377	+0.000
17	+0.02018	+28,124.14	+20,052.042	-1,274.050	+827.049	+0.000
18	+0.02098	+27,059.64	+20,846.969	-1,274.050	+859.836	+0.000
19	+0.02165	+34,564.64	+21,512.721	-1,169.950	+887.295	+0.000
20	+0.02204	+36,196.58	+21,900.248	-1,169.950	+903.279	+0.000
21	+0.02233	+53,685.66	+22,188.409	+3,749.850	+915.164	+0.000
22	+0.02257	+50,334.12	+22,426.887	+3,749.850	+925.000	+0.000
23	+0.02275	+47,480.16	+22,605.746	+2,337.400	+932.377	+0.000
24	+0.02261	+41,332.02	+22,466.633	+2,337.400	+926.639	+0.000
25	+0.02245	+33,314.60	+22,307.648	+2,662.225	+920.082	+0.000
26	+0.02232	+33,517.80	+22,178.472	+2,662.225	+914.754	+0.000
27	+0.02198	+32,415.69	+21,840.628	+3,522.375	+900.820	+0.000
28	+0.02167	+25,536.98	+21,532.594	+3,522.375	+888.115	+0.000
29	+0.02172	+23,618.74	+21,582.277	-1,341.125	+890.164	+0.000
30	+0.02152	+27,381.26	+21,383.545	-1,341.125	+881.967	+0.000
31	+0.02159	+27,567.20	+21,453.101	-168.875	+884.836	+0.000
32	+0.02179	+39,295.61	+21,651.833	-168.875	+893.033	+0.000
33	+0.02211	+45,565.02	+21,969.804	-168.875	+906.148	+0.000
34	+0.02279	+54,583.35	+22,645.492	-168.875	+934.016	+0.000
35	+0.02346	+43,162.63	+23,311.244	+0.000	+961.475	+0.000
36	+0.02381	+52,304.44	+23,659.024	+0.000	+975.820	+0.000
37	+0.02405	+47,948.10	+23,897.503	+0.000	+985.656	+0.000
38	+0.02413	+45,842.27	+23,976.995	+0.000	+988.935	+0.000
39	+0.02424	+38,391.45	+24,086.298	+0.000	+993.443	+0.000
40	+0.02434	+35,289.57	+24,185.664	+4,877.500	+997.541	+0.000
41	+0.02472	+44,306.62	+24,563.254	+4,877.500	+1,013.115	+0.000
42	+0.02427	+38,083.54	+24,116.108	+4,877.500	+994.672	+0.000

43	+0.02356	+36,356.52	+23,410.610	+4,877.500	+965.574	+.000
44	+0.02249	+21,274.03	+22,347.394	+.000	+921.721	+.000
45	+0.02140	+21,923.65	+21,264.306	-108.000	+877.049	+.000
46	+0.02004	+24,716.49	+19,912.929	-108.000	+821.312	+.000
47	+0.01872	+19,858.81	+18,601.299	+1,967.500	+767.213	+.000
48	+0.01775	+22,799.16	+17,637.450	+1,967.500	+727.459	+.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	+2,259.863	+0.000	+15,105.222	+0.000	+0.000
02	+0.000	+2,205.616	+0.000	+14,742.631	+0.000	+0.000
03	+0.000	+2,215.479	+0.000	+14,808.557	+0.000	+0.000
04	+0.000	+2,247.534	+0.000	+15,022.815	+0.000	+0.000
05	+0.000	+2,251.233	+0.000	+15,047.537	+0.000	+0.000
06	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
07	+0.000	+2,246.301	+0.000	+15,014.574	+0.000	+0.000
08	+0.000	+2,217.945	+0.000	+14,825.038	+0.000	+0.000
09	+0.000	+2,193.288	+0.000	+14,660.224	+0.000	+0.000
10	+0.000	+2,164.932	+0.000	+14,470.687	+0.000	+0.000
11	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
12	+0.000	+2,169.863	+0.000	+14,503.650	+0.000	+0.000
13	+0.000	+2,156.301	+0.000	+14,413.002	+0.000	+0.000
14	+0.000	+2,160.000	+0.000	+14,437.725	+0.000	+0.000
15	+0.000	+2,262.329	+0.000	+15,121.704	+0.000	+0.000
16	+0.000	+2,353.562	+0.000	+15,731.516	+0.000	+0.000
17	+0.000	+2,487.945	+0.000	+16,629.754	+0.000	+0.000
18	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
19	+0.000	+2,669.178	+0.000	+17,841.138	+0.000	+0.000
20	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
21	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
22	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
23	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
24	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
25	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
26	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
27	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
28	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
29	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
30	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
31	+0.000	+2,661.781	+0.000	+17,791.694	+0.000	+0.000
32	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
33	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
34	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
35	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
36	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
37	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
38	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
39	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000
40	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
41	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
42	+0.000	+2,992.192	+0.000	+20,000.204	+0.000	+0.000

43	+.000	+2,904.658	+.000	+19,415.114	+.000	+.000
44	+.000	+2,772.740	+.000	+18,533.358	+.000	+.000
45	+.000	+2,638.356	+.000	+17,635.120	+.000	+.000
46	+.000	+2,470.685	+.000	+16,514.384	+.000	+.000
47	+.000	+2,307.945	+.000	+15,426.610	+.000	+.000
48	+.000	+2,188.356	+.000	+14,627.261	+.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	+75.674	+0.000	+0.000	+0.000	+0.000	+56,969.041
02	+73.857	+0.000	+0.000	+0.000	+0.000	+50,285.654
03	+74.188	+0.000	+0.000	+0.000	+0.000	+51,547.214
04	+75.261	+0.000	+0.000	+0.000	+0.000	+55,479.128
05	+75.385	+0.000	+0.000	+0.000	+0.000	+65,410.022
06	+74.848	+0.000	+0.000	+0.000	+0.000	+63,778.205
07	+75.220	+0.000	+0.000	+0.000	+0.000	+61,659.317
08	+74.270	+0.000	+0.000	+0.000	+0.000	+50,228.067
09	+73.445	+0.000	+0.000	+0.000	+0.000	+39,252.531
10	+72.495	+0.000	+0.000	+0.000	+0.000	+36,701.211
11	+72.371	+0.000	+0.000	+0.000	+0.000	+43,142.827
12	+72.660	+0.000	+0.000	+0.000	+0.000	+44,695.366
13	+72.206	+0.000	+0.000	+0.000	+0.000	+38,616.492
14	+72.330	+0.000	+0.000	+0.000	+0.000	+40,948.316
15	+75.757	+0.000	+0.000	+0.000	+0.000	+52,944.224
16	+78.812	+0.000	+0.000	+0.000	+0.000	+64,584.270
17	+83.312	+0.000	+0.000	+0.000	+0.000	+66,930.191
18	+86.614	+0.000	+0.000	+0.000	+0.000	+67,454.595
19	+89.380	+0.000	+0.000	+0.000	+0.000	+76,394.402
20	+90.990	+0.000	+0.000	+0.000	+0.000	+78,800.933
21	+92.188	+0.000	+0.000	+0.000	+0.000	+101,785.790
22	+93.178	+0.000	+0.000	+0.000	+0.000	+98,910.922
23	+93.922	+0.000	+0.000	+0.000	+0.000	+95,002.015
24	+93.344	+0.000	+0.000	+0.000	+0.000	+88,575.817
25	+92.683	+0.000	+0.000	+0.000	+0.000	+80,565.441
26	+92.146	+0.000	+0.000	+0.000	+0.000	+80,510.444
27	+90.743	+0.000	+0.000	+0.000	+0.000	+79,593.200
28	+89.463	+0.000	+0.000	+0.000	+0.000	+72,098.790
29	+89.669	+0.000	+0.000	+0.000	+0.000	+65,416.356
30	+88.844	+0.000	+0.000	+0.000	+0.000	+68,781.650
31	+89.133	+0.000	+0.000	+0.000	+0.000	+70,278.869
32	+89.958	+0.000	+0.000	+0.000	+0.000	+82,404.505
33	+91.279	+0.000	+0.000	+0.000	+0.000	+89,309.477
34	+94.087	+0.000	+0.000	+0.000	+0.000	+99,678.375
35	+96.853	+0.000	+0.000	+0.000	+0.000	+89,757.237
36	+98.298	+0.000	+0.000	+0.000	+0.000	+99,594.193
37	+99.289	+0.000	+0.000	+0.000	+0.000	+95,714.524
38	+99.619	+0.000	+0.000	+0.000	+0.000	+93,767.584
39	+100.073	+0.000	+0.000	+0.000	+0.000	+86,535.239
40	+100.486	+0.000	+0.000	+0.000	+0.000	+88,509.472
41	+102.055	+0.000	+0.000	+0.000	+0.000	+98,281.251
42	+100.197	+0.000	+0.000	+0.000	+0.000	+91,164.412

43	+97.266	+.000	+.000	+.000	+.000	+88,027.240
44	+92.848	+.000	+.000	+.000	+.000	+65,942.091
45	+88.348	+.000	+.000	+.000	+.000	+64,318.830
46	+82.734	+.000	+.000	+.000	+.000	+64,410.533
47	+77.284	+.000	+.000	+.000	+.000	+59,006.662
48	+73.279	+.000	+.000	+.000	+.000	+60,020.466