

Date: 26/07/2019

Settlement Day:04/05/2019

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:

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BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,794,784.650	+50,753,782.130
Balancing Services Contract Cost	+729,224.998	+27,192,537.220
Balancing Services Cost Variable	-395,205.720	+2,069,827.545
ESO Incentive Recovery Costs	+40,983.610	+1,393,442.740
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,191,780.814
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+28,018,415.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+140,366.280
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	+28,018,415.360
Total External Costs	+2,297,203.629	+85,741,736.729
Total Adjusted Energy Volume (MWh)	+1,060,260.171	

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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	+20,499.768	+54,863.439	+2.67630
02	+19,709.892	+66,652.944	+3.38170
03	+19,735.520	+68,063.308	+3.44877
04	+19,780.856	+62,402.822	+3.15471
05	+19,538.934	+58,938.432	+3.01646
06	+19,198.379	+60,144.680	+3.13280
07	+19,439.429	+71,133.653	+3.65925
08	+19,404.406	+69,892.852	+3.60191
09	+19,499.711	+60,613.025	+3.10841
10	+19,346.678	+62,171.897	+3.21357
11	+19,236.181	+57,906.501	+3.01029
12	+19,363.262	+53,483.414	+2.76211
13	+19,915.226	+62,896.036	+3.15819
14	+20,600.391	+77,931.908	+3.78303
15	+21,366.360	+73,249.019	+3.42824
16	+21,744.589	+57,261.330	+2.63336
17	+22,167.346	+48,002.808	+2.16547
18	+22,051.702	+46,007.931	+2.08637
19	+22,084.485	+45,065.972	+2.04062
20	+22,081.436	+39,891.402	+1.80656
21	+21,855.843	+35,030.879	+1.60282
22	+21,575.478	+42,866.888	+1.98683
23	+21,387.479	+69,693.038	+3.25859
24	+21,617.488	+91,523.091	+4.23375
25	+21,577.631	+93,308.048	+4.32430
26	+21,286.303	+75,027.690	+3.52469
27	+21,485.115	+91,011.796	+4.23604
28	+21,393.515	+89,794.310	+4.19727
29	+21,112.204	+88,621.592	+4.19765
30	+20,939.585	+84,364.581	+4.02895
31	+20,936.048	+89,001.896	+4.25113
32	+21,345.923	+84,070.050	+3.93846
33	+21,691.257	+61,640.475	+2.84172
34	+22,978.034	+73,735.967	+3.20898
35	+23,545.044	+50,660.112	+2.15163
36	+24,608.169	+46,948.008	+1.90782
37	+25,363.546	+46,786.742	+1.84465
38	+25,971.569	+60,948.776	+2.34675
39	+26,342.558	+57,867.329	+2.19672
40	+26,604.590	+68,623.136	+2.57937
41	+26,453.607	+53,271.419	+2.01377
42	+26,720.928	+68,421.743	+2.56061

43	+26,650.278	+73,609.801	+2.76207
44	+26,060.185	+60,749.841	+2.33114
45	+25,325.603	+59,980.711	+2.36838
46	+24,277.025	+51,205.892	+2.10923
47	+22,845.262	+82,589.393	+3.61517
48	+21,545.353	+73,365.307	+3.40516

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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	+0.01933	+27,317.81	+14,095.919	-5,734.750	+792.213	+0.000
02	+0.01859	+40,381.37	+13,556.293	-5,734.750	+761.885	+0.000
03	+0.01861	+41,473.75	+13,570.877	-5,451.200	+762.705	+0.000
04	+0.01866	+35,727.18	+13,607.338	-5,451.200	+764.754	+0.000
05	+0.01843	+32,407.48	+13,439.617	-5,199.900	+755.328	+0.000
06	+0.01811	+34,164.67	+13,206.265	-5,199.900	+742.213	+0.000
07	+0.01833	+48,848.17	+13,366.694	-9,273.200	+751.230	+0.000
08	+0.01830	+47,659.02	+13,344.817	-9,273.200	+750.000	+0.000
09	+0.01839	+33,576.29	+13,410.448	-4,625.250	+753.689	+0.000
10	+0.01825	+35,376.20	+13,308.356	-4,625.250	+747.951	+0.000
11	+0.01814	+35,592.89	+13,228.141	-8,917.950	+743.443	+0.000
12	+0.01826	+30,963.20	+13,315.648	-8,917.950	+748.361	+0.000
13	+0.01878	+41,332.84	+13,694.845	-10,770.250	+769.672	+0.000
14	+0.01943	+50,315.32	+14,168.842	-5,835.960	+796.312	+0.000
15	+0.02015	+35,684.96	+14,693.884	+2,871.890	+825.820	+0.000
16	+0.02051	+19,077.46	+14,956.405	+2,871.890	+840.574	+0.000
17	+0.02091	+21,034.91	+15,248.095	-9,032.760	+856.967	+0.000
18	+0.02080	+19,229.42	+15,167.880	-9,032.760	+852.459	+0.000
19	+0.02083	+17,731.06	+15,189.757	-8,528.010	+853.689	+0.000
20	+0.02083	+12,556.49	+15,189.757	-8,528.010	+853.689	+0.000
21	+0.02061	+12,013.09	+15,029.327	-12,466.360	+844.672	+0.000
22	+0.02035	+20,296.74	+14,839.729	-12,466.360	+834.016	+0.000
23	+0.02017	+44,578.73	+14,708.468	-9,612.295	+826.639	+0.000
24	+0.02039	+66,030.01	+14,868.898	-9,612.295	+835.656	+0.000
25	+0.02035	+76,038.05	+14,839.729	-17,766.510	+834.016	+0.000
26	+0.02008	+58,222.55	+14,642.838	-17,766.510	+822.951	+0.000
27	+0.02026	+87,576.65	+14,774.098	-31,446.410	+830.328	+0.000
28	+0.02018	+86,496.90	+14,715.760	-31,446.410	+827.049	+0.000
29	+0.01991	+85,305.49	+14,518.870	-30,962.860	+815.984	+0.000
30	+0.01975	+81,323.95	+14,402.194	-30,962.860	+809.426	+0.000
31	+0.01975	+76,305.85	+14,402.194	-21,307.445	+809.426	+0.000
32	+0.02013	+70,719.76	+14,679.299	-21,307.445	+825.000	+0.000
33	+0.02046	+38,847.79	+14,919.943	-12,433.210	+838.525	+0.000
34	+0.02167	+48,860.03	+15,802.306	-12,433.210	+888.115	+0.000
35	+0.02221	+11,868.46	+16,196.087	+552.790	+910.246	+0.000
36	+0.02321	+6,434.66	+16,925.312	+552.790	+951.230	+0.000
37	+0.02392	+8,678.28	+17,443.062	-3,074.500	+980.328	+0.000
38	+0.02450	+21,841.73	+17,866.012	-3,074.500	+1,004.098	+0.000
39	+0.02485	+19,210.54	+18,121.241	-4,127.350	+1,018.443	+0.000
40	+0.02509	+24,618.85	+18,296.255	+806.940	+1,028.279	+0.000
41	+0.02495	+9,373.42	+18,194.164	+941.690	+1,022.541	+0.000
42	+0.02520	+24,093.32	+18,376.470	+941.690	+1,032.787	+0.000

43	+0.02514	+29,547.43	+18,332.716	+778.940	+1,030.328	+.000
44	+0.02458	+17,651.62	+17,924.350	+778.940	+1,007.377	+.000
45	+0.02389	+21,989.90	+17,421.185	-3,140.500	+979.098	+.000
46	+0.02290	+14,919.56	+16,699.252	-3,140.500	+938.525	+.000
47	+0.02155	+39,298.60	+15,714.799	+6,188.250	+883.197	+.000
48	+0.02032	+32,192.20	+14,817.852	+6,188.250	+832.787	+.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	+2,383.151	+0.000	+15,929.293	+0.000	+0.000
02	+0.000	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
03	+0.000	+2,294.384	+0.000	+15,335.962	+0.000	+0.000
04	+0.000	+2,300.548	+0.000	+15,377.166	+0.000	+0.000
05	+0.000	+2,272.192	+0.000	+15,187.629	+0.000	+0.000
06	+0.000	+2,232.740	+0.000	+14,923.927	+0.000	+0.000
07	+0.000	+2,259.863	+0.000	+15,105.222	+0.000	+0.000
08	+0.000	+2,256.164	+0.000	+15,080.500	+0.000	+0.000
09	+0.000	+2,267.260	+0.000	+15,154.666	+0.000	+0.000
10	+0.000	+2,250.000	+0.000	+15,039.296	+0.000	+0.000
11	+0.000	+2,236.438	+0.000	+14,948.649	+0.000	+0.000
12	+0.000	+2,251.233	+0.000	+15,047.537	+0.000	+0.000
13	+0.000	+2,315.342	+0.000	+15,476.054	+0.000	+0.000
14	+0.000	+2,395.479	+0.000	+16,011.700	+0.000	+0.000
15	+0.000	+2,484.247	+0.000	+16,605.031	+0.000	+0.000
16	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
17	+0.000	+2,577.945	+0.000	+17,231.325	+0.000	+0.000
18	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
19	+0.000	+2,568.082	+0.000	+17,165.400	+0.000	+0.000
20	+0.000	+2,568.082	+0.000	+17,165.400	+0.000	+0.000
21	+0.000	+2,540.959	+0.000	+16,984.104	+0.000	+0.000
22	+0.000	+2,508.904	+0.000	+16,769.846	+0.000	+0.000
23	+0.000	+2,486.712	+0.000	+16,621.513	+0.000	+0.000
24	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
25	+0.000	+2,508.904	+0.000	+16,769.846	+0.000	+0.000
26	+0.000	+2,475.616	+0.000	+16,547.346	+0.000	+0.000
27	+0.000	+2,497.808	+0.000	+16,695.679	+0.000	+0.000
28	+0.000	+2,487.945	+0.000	+16,629.754	+0.000	+0.000
29	+0.000	+2,454.658	+0.000	+16,407.254	+0.000	+0.000
30	+0.000	+2,434.932	+0.000	+16,275.403	+0.000	+0.000
31	+0.000	+2,434.932	+0.000	+16,275.403	+0.000	+0.000
32	+0.000	+2,481.781	+0.000	+16,588.550	+0.000	+0.000
33	+0.000	+2,522.466	+0.000	+16,860.493	+0.000	+0.000
34	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
35	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
36	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
37	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
38	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000
39	+0.000	+3,063.699	+0.000	+20,478.165	+0.000	+0.000
40	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
41	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
42	+0.000	+3,106.849	+0.000	+20,766.590	+0.000	+0.000

43	+.000	+3,099.452	+.000	+20,717.146	+.000	+.000
44	+.000	+3,030.411	+.000	+20,255.666	+.000	+.000
45	+.000	+2,945.342	+.000	+19,687.057	+.000	+.000
46	+.000	+2,823.288	+.000	+18,871.227	+.000	+.000
47	+.000	+2,656.849	+.000	+17,758.731	+.000	+.000
48	+.000	+2,505.205	+.000	+16,745.124	+.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	+79.802	+0.000	+0.000	+0.000	+0.000	+54,863.439
02	+76.747	+0.000	+0.000	+0.000	+0.000	+66,652.944
03	+76.830	+0.000	+0.000	+0.000	+0.000	+68,063.308
04	+77.036	+0.000	+0.000	+0.000	+0.000	+62,402.822
05	+76.087	+0.000	+0.000	+0.000	+0.000	+58,938.432
06	+74.766	+0.000	+0.000	+0.000	+0.000	+60,144.680
07	+75.674	+0.000	+0.000	+0.000	+0.000	+71,133.653
08	+75.550	+0.000	+0.000	+0.000	+0.000	+69,892.852
09	+75.922	+0.000	+0.000	+0.000	+0.000	+60,613.025
10	+75.344	+0.000	+0.000	+0.000	+0.000	+62,171.897
11	+74.890	+0.000	+0.000	+0.000	+0.000	+57,906.501
12	+75.385	+0.000	+0.000	+0.000	+0.000	+53,483.414
13	+77.532	+0.000	+0.000	+0.000	+0.000	+62,896.036
14	+80.215	+0.000	+0.000	+0.000	+0.000	+77,931.908
15	+83.188	+0.000	+0.000	+0.000	+0.000	+73,249.019
16	+84.674	+0.000	+0.000	+0.000	+0.000	+57,261.330
17	+86.325	+0.000	+0.000	+0.000	+0.000	+48,002.808
18	+85.871	+0.000	+0.000	+0.000	+0.000	+46,007.931
19	+85.995	+0.000	+0.000	+0.000	+0.000	+45,065.972
20	+85.995	+0.000	+0.000	+0.000	+0.000	+39,891.402
21	+85.087	+0.000	+0.000	+0.000	+0.000	+35,030.879
22	+84.013	+0.000	+0.000	+0.000	+0.000	+42,866.888
23	+83.270	+0.000	+0.000	+0.000	+0.000	+69,693.038
24	+84.178	+0.000	+0.000	+0.000	+0.000	+91,523.091
25	+84.013	+0.000	+0.000	+0.000	+0.000	+93,308.048
26	+82.899	+0.000	+0.000	+0.000	+0.000	+75,027.690
27	+83.642	+0.000	+0.000	+0.000	+0.000	+91,011.796
28	+83.312	+0.000	+0.000	+0.000	+0.000	+89,794.310
29	+82.197	+0.000	+0.000	+0.000	+0.000	+88,621.592
30	+81.536	+0.000	+0.000	+0.000	+0.000	+84,364.581
31	+81.536	+0.000	+0.000	+0.000	+0.000	+89,001.896
32	+83.105	+0.000	+0.000	+0.000	+0.000	+84,070.050
33	+84.467	+0.000	+0.000	+0.000	+0.000	+61,640.475
34	+89.463	+0.000	+0.000	+0.000	+0.000	+73,735.967
35	+91.692	+0.000	+0.000	+0.000	+0.000	+50,660.112
36	+95.821	+0.000	+0.000	+0.000	+0.000	+46,948.008
37	+98.752	+0.000	+0.000	+0.000	+0.000	+46,786.742
38	+101.146	+0.000	+0.000	+0.000	+0.000	+60,948.776
39	+102.591	+0.000	+0.000	+0.000	+0.000	+57,867.329
40	+103.582	+0.000	+0.000	+0.000	+0.000	+68,623.136
41	+103.004	+0.000	+0.000	+0.000	+0.000	+53,271.419
42	+104.036	+0.000	+0.000	+0.000	+0.000	+68,421.743

43	+103.788	+.000	+.000	+.000	+.000	+73,609.801
44	+101.477	+.000	+.000	+.000	+.000	+60,749.841
45	+98.628	+.000	+.000	+.000	+.000	+59,980.711
46	+94.541	+.000	+.000	+.000	+.000	+51,205.892
47	+88.967	+.000	+.000	+.000	+.000	+82,589.393
48	+83.889	+.000	+.000	+.000	+.000	+73,365.307