

Date: 26/07/2019

Settlement Day:27/04/2019

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: 27

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,739,368.170	+45,407,359.080
Balancing Services Contract Cost	+761,466.844	+21,935,156.788
Balancing Services Cost Variable	+64,289.650	+1,611,512.085
ESO Incentive Recovery Costs	+40,983.610	+1,106,557.470
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,328,767.117
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+22,249,918.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+111,467.340
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	+22,249,918.080
Total External Costs	+3,733,524.365	+73,500,819.880
Total Adjusted Energy Volume (MWh)	+1,083,890.085	

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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	+19,186.388	+154,849.695	+8.07081
02	+18,586.240	+202,070.720	+10.87206
03	+18,596.862	+182,200.904	+9.79740
04	+18,651.013	+173,719.681	+9.31422
05	+18,702.494	+177,888.733	+9.51150
06	+18,499.919	+154,837.625	+8.36964
07	+18,381.844	+131,387.591	+7.14768
08	+18,074.155	+125,808.429	+6.96068
09	+17,809.185	+128,874.845	+7.23643
10	+17,525.084	+118,697.021	+6.77298
11	+17,545.644	+99,614.360	+5.67744
12	+17,688.760	+88,090.901	+4.98005
13	+18,733.890	+91,858.546	+4.90334
14	+19,767.058	+80,109.517	+4.05268
15	+21,061.813	+55,663.937	+2.64288
16	+22,393.449	+66,240.681	+2.95804
17	+23,774.633	+70,515.371	+2.96599
18	+24,443.443	+73,945.183	+3.02515
19	+25,077.892	+69,969.476	+2.79009
20	+24,984.626	+71,031.031	+2.84299
21	+24,799.492	+73,506.402	+2.96403
22	+24,590.773	+62,450.044	+2.53957
23	+24,572.735	+60,226.865	+2.45096
24	+24,480.362	+59,299.710	+2.42234
25	+24,212.280	+51,128.891	+2.11169
26	+23,781.460	+65,306.396	+2.74611
27	+23,235.491	+86,539.937	+3.72447
28	+22,470.692	+68,435.191	+3.04553
29	+22,266.976	+69,289.113	+3.11174
30	+22,264.133	+56,947.403	+2.55781
31	+22,264.308	+47,333.803	+2.12599
32	+22,663.004	+55,051.240	+2.42912
33	+23,229.105	+62,370.882	+2.68503
34	+24,059.861	+81,602.744	+3.39165
35	+24,958.248	+100,429.958	+4.02392
36	+25,663.276	+111,080.247	+4.32837
37	+26,353.080	+110,013.318	+4.17459
38	+26,694.872	+107,210.798	+4.01616
39	+26,798.327	+98,725.642	+3.68402
40	+26,789.591	+96,926.462	+3.61806
41	+26,877.773	+98,556.352	+3.66683
42	+27,116.281	+95,665.038	+3.52796

43	+26,787.422	+100,144.553	+3.73849
44	+25,884.725	+79,377.135	+3.06656
45	+24,920.657	+72,529.370	+2.91041
46	+23,653.606	+64,281.553	+2.71762
47	+22,213.712	+101,991.996	+4.59140
48	+20,803.451	+103,800.117	+4.98956

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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	+0.01770	+113,878.70	+13,477.963	+9,926.300	+725.410	+0.000
02	+0.01715	+162,064.39	+13,059.156	+9,926.300	+702.869	+0.000
03	+0.01716	+144,257.11	+13,066.771	+7,846.225	+703.279	+0.000
04	+0.01721	+135,688.19	+13,104.844	+7,846.225	+705.328	+0.000
05	+0.01725	+139,240.86	+13,135.303	+8,392.450	+706.967	+0.000
06	+0.01707	+116,505.46	+12,998.239	+8,392.450	+699.590	+0.000
07	+0.01696	+92,308.21	+12,914.478	+9,332.600	+695.082	+0.000
08	+0.01668	+87,220.15	+12,701.267	+9,332.600	+683.607	+0.000
09	+0.01643	+90,262.20	+12,510.900	+9,795.450	+673.361	+0.000
10	+0.01617	+80,540.40	+12,312.919	+9,795.450	+662.705	+0.000
11	+0.01619	+61,819.61	+12,328.148	+9,398.500	+663.525	+0.000
12	+0.01632	+50,068.14	+12,427.139	+9,398.500	+668.853	+0.000
13	+0.01728	+49,747.98	+13,158.147	+11,802.525	+708.197	+0.000
14	+0.01824	+44,115.17	+13,889.155	+4,002.525	+747.541	+0.000
15	+0.01943	+8,348.48	+14,795.301	+13,236.450	+796.312	+0.000
16	+0.02066	+16,767.88	+15,731.905	+13,236.450	+846.721	+0.000
17	+0.02193	+35,608.47	+16,698.968	-3,556.950	+898.771	+0.000
18	+0.02255	+37,950.84	+17,171.077	-3,556.950	+924.180	+0.000
19	+0.02314	+33,484.61	+17,620.343	-4,101.250	+948.361	+0.000
20	+0.02305	+34,704.02	+17,551.811	-4,101.250	+944.672	+0.000
21	+0.02288	+37,055.81	+17,422.361	-3,679.500	+937.705	+0.000
22	+0.02269	+26,332.70	+17,277.683	-3,679.500	+929.918	+0.000
23	+0.02267	+24,064.70	+17,262.453	-3,599.600	+929.098	+0.000
24	+0.02259	+23,277.86	+17,201.536	-3,599.600	+925.820	+0.000
25	+0.02234	+13,781.00	+17,011.169	-1,835.075	+915.574	+0.000
26	+0.02194	+28,660.08	+16,706.583	-1,835.075	+899.180	+0.000
27	+0.02144	+55,703.56	+16,325.849	-6,768.045	+878.689	+0.000
28	+0.02073	+38,844.11	+15,785.208	-6,768.045	+849.590	+0.000
29	+0.02054	+37,566.51	+15,640.529	-4,303.275	+841.803	+0.000
30	+0.02054	+25,224.80	+15,640.529	-4,303.275	+841.803	+0.000
31	+0.02054	+15,375.28	+15,640.529	-4,067.355	+841.803	+0.000
32	+0.02091	+22,443.76	+15,922.272	-4,067.355	+856.967	+0.000
33	+0.02143	+27,961.45	+16,318.234	-3,177.450	+878.279	+0.000
34	+0.02220	+45,842.78	+16,904.564	-3,177.450	+909.836	+0.000
35	+0.02303	+63,003.35	+17,536.581	-2,966.575	+943.853	+0.000
36	+0.02368	+72,513.58	+18,031.535	-2,966.575	+970.492	+0.000
37	+0.02431	+69,790.92	+18,511.259	-2,415.825	+996.312	+0.000
38	+0.02463	+66,427.14	+18,754.928	-2,415.825	+1,009.426	+0.000
39	+0.02472	+59,686.07	+18,823.460	-4,317.765	+1,013.115	+0.000
40	+0.02472	+57,886.89	+18,823.460	-4,317.765	+1,013.115	+0.000
41	+0.02480	+60,088.99	+18,884.378	-5,030.290	+1,016.394	+0.000
42	+0.02502	+56,811.81	+19,051.900	-5,030.290	+1,025.410	+0.000

43	+0.02471	+60,856.92	+18,815.846	-4,052.165	+1,012.705	+.000
44	+0.02388	+46,536.18	+18,183.828	-9,043.075	+978.689	+.000
45	+0.02299	+43,836.02	+17,506.123	-11,629.675	+942.213	+.000
46	+0.02182	+37,640.31	+16,615.207	-11,629.675	+894.262	+.000
47	+0.02049	+41,743.24	+15,602.456	+24,310.575	+839.754	+.000
48	+0.01919	+45,831.48	+14,612.549	+24,310.575	+786.475	+.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	+2,182.192	+0.000	+14,586.057	+0.000	+0.000
02	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
03	+0.000	+2,115.616	+0.000	+14,141.059	+0.000	+0.000
04	+0.000	+2,121.781	+0.000	+14,182.263	+0.000	+0.000
05	+0.000	+2,126.712	+0.000	+14,215.225	+0.000	+0.000
06	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
07	+0.000	+2,090.959	+0.000	+13,976.245	+0.000	+0.000
08	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
09	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
10	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
11	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
12	+0.000	+2,012.055	+0.000	+13,448.839	+0.000	+0.000
13	+0.000	+2,130.411	+0.000	+14,239.948	+0.000	+0.000
14	+0.000	+2,248.767	+0.000	+15,031.056	+0.000	+0.000
15	+0.000	+2,395.479	+0.000	+16,011.700	+0.000	+0.000
16	+0.000	+2,547.123	+0.000	+17,025.308	+0.000	+0.000
17	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
18	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
19	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
20	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
21	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
22	+0.000	+2,797.397	+0.000	+18,698.172	+0.000	+0.000
23	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
24	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
25	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
26	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
27	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
28	+0.000	+2,555.753	+0.000	+17,082.993	+0.000	+0.000
29	+0.000	+2,532.329	+0.000	+16,926.419	+0.000	+0.000
30	+0.000	+2,532.329	+0.000	+16,926.419	+0.000	+0.000
31	+0.000	+2,532.329	+0.000	+16,926.419	+0.000	+0.000
32	+0.000	+2,577.945	+0.000	+17,231.325	+0.000	+0.000
33	+0.000	+2,642.055	+0.000	+17,659.842	+0.000	+0.000
34	+0.000	+2,736.986	+0.000	+18,294.377	+0.000	+0.000
35	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
36	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
37	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
38	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
39	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
40	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
41	+0.000	+3,057.534	+0.000	+20,436.962	+0.000	+0.000
42	+0.000	+3,084.658	+0.000	+20,618.257	+0.000	+0.000

43	+.000	+3,046.438	+.000	+20,362.795	+.000	+.000
44	+.000	+2,944.110	+.000	+19,678.816	+.000	+.000
45	+.000	+2,834.384	+.000	+18,945.393	+.000	+.000
46	+.000	+2,690.137	+.000	+17,981.230	+.000	+.000
47	+.000	+2,526.164	+.000	+16,885.216	+.000	+.000
48	+.000	+2,365.890	+.000	+15,813.923	+.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	+73.073	+0.000	+0.000	+0.000	+0.000	+154,849.695
02	+70.802	+0.000	+0.000	+0.000	+0.000	+202,070.720
03	+70.844	+0.000	+0.000	+0.000	+0.000	+182,200.904
04	+71.050	+0.000	+0.000	+0.000	+0.000	+173,719.681
05	+71.215	+0.000	+0.000	+0.000	+0.000	+177,888.733
06	+70.472	+0.000	+0.000	+0.000	+0.000	+154,837.625
07	+70.018	+0.000	+0.000	+0.000	+0.000	+131,387.591
08	+68.862	+0.000	+0.000	+0.000	+0.000	+125,808.429
09	+67.830	+0.000	+0.000	+0.000	+0.000	+128,874.845
10	+66.757	+0.000	+0.000	+0.000	+0.000	+118,697.021
11	+66.839	+0.000	+0.000	+0.000	+0.000	+99,614.360
12	+67.376	+0.000	+0.000	+0.000	+0.000	+88,090.901
13	+71.339	+0.000	+0.000	+0.000	+0.000	+91,858.546
14	+75.302	+0.000	+0.000	+0.000	+0.000	+80,109.517
15	+80.215	+0.000	+0.000	+0.000	+0.000	+55,663.937
16	+85.293	+0.000	+0.000	+0.000	+0.000	+66,240.681
17	+90.536	+0.000	+0.000	+0.000	+0.000	+70,515.371
18	+93.096	+0.000	+0.000	+0.000	+0.000	+73,945.183
19	+95.532	+0.000	+0.000	+0.000	+0.000	+69,969.476
20	+95.160	+0.000	+0.000	+0.000	+0.000	+71,031.031
21	+94.458	+0.000	+0.000	+0.000	+0.000	+73,506.402
22	+93.674	+0.000	+0.000	+0.000	+0.000	+62,450.044
23	+93.591	+0.000	+0.000	+0.000	+0.000	+60,226.865
24	+93.261	+0.000	+0.000	+0.000	+0.000	+59,299.710
25	+92.229	+0.000	+0.000	+0.000	+0.000	+51,128.891
26	+90.578	+0.000	+0.000	+0.000	+0.000	+65,306.396
27	+88.513	+0.000	+0.000	+0.000	+0.000	+86,539.937
28	+85.582	+0.000	+0.000	+0.000	+0.000	+68,435.191
29	+84.798	+0.000	+0.000	+0.000	+0.000	+69,289.113
30	+84.798	+0.000	+0.000	+0.000	+0.000	+56,947.403
31	+84.798	+0.000	+0.000	+0.000	+0.000	+47,333.803
32	+86.325	+0.000	+0.000	+0.000	+0.000	+55,051.240
33	+88.472	+0.000	+0.000	+0.000	+0.000	+62,370.882
34	+91.651	+0.000	+0.000	+0.000	+0.000	+81,602.744
35	+95.078	+0.000	+0.000	+0.000	+0.000	+100,429.958
36	+97.761	+0.000	+0.000	+0.000	+0.000	+111,080.247
37	+100.362	+0.000	+0.000	+0.000	+0.000	+110,013.318
38	+101.683	+0.000	+0.000	+0.000	+0.000	+107,210.798
39	+102.055	+0.000	+0.000	+0.000	+0.000	+98,725.642
40	+102.055	+0.000	+0.000	+0.000	+0.000	+96,926.462
41	+102.385	+0.000	+0.000	+0.000	+0.000	+98,556.352
42	+103.293	+0.000	+0.000	+0.000	+0.000	+95,665.038

43	+102.013	+.000	+.000	+.000	+.000	+100,144.553
44	+98.587	+.000	+.000	+.000	+.000	+79,377.135
45	+94.912	+.000	+.000	+.000	+.000	+72,529.370
46	+90.082	+.000	+.000	+.000	+.000	+64,281.553
47	+84.591	+.000	+.000	+.000	+.000	+101,991.996
48	+79.224	+.000	+.000	+.000	+.000	+103,800.117