

Date: 15/10/2019

Settlement Day:21/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 174

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,913,218.710	+257,270,860.010
Balancing Services Contract Cost	+1,294,297.845	+155,654,631.919
Balancing Services Cost Variable	+1,472,956.830	+65,197,805.975
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+122,407.510	+20,029,043.260
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+143,388,360.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+718,345.080
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	+143,388,360.960
Total External Costs	+5,807,009.315	+505,870,686.244
Total Adjusted Energy Volume (MWh)	+1,010,988.279	

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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	+19,471.606	+150,452.657	+7.72677
02	+19,120.711	+150,144.020	+7.85243
03	+18,838.177	+167,928.997	+8.91429
04	+18,889.737	+163,332.332	+8.64662
05	+18,917.115	+162,555.479	+8.59304
06	+18,726.193	+162,550.157	+8.68036
07	+18,495.608	+175,036.009	+9.46365
08	+18,207.569	+177,896.436	+9.77047
09	+18,270.231	+180,824.560	+9.89722
10	+18,302.157	+175,782.197	+9.60445
11	+18,275.210	+169,158.809	+9.25619
12	+18,621.676	+170,534.407	+9.15784
13	+19,330.813	+193,698.120	+10.02017
14	+20,018.892	+226,570.665	+11.31784
15	+20,766.013	+100,300.935	+4.83005
16	+21,608.157	+139,612.996	+6.46112
17	+21,911.353	+130,583.747	+5.95964
18	+21,940.909	+128,278.034	+5.84652
19	+22,020.585	+126,486.667	+5.74402
20	+21,792.091	+114,134.998	+5.23745
21	+21,535.500	+110,338.193	+5.12355
22	+21,075.116	+99,220.395	+4.70794
23	+20,916.121	+123,254.591	+5.89280
24	+20,348.230	+112,106.184	+5.50938
25	+20,152.182	+119,091.693	+5.90962
26	+20,096.406	+108,676.238	+5.40774
27	+20,017.918	+108,809.585	+5.43561
28	+19,802.604	+114,922.355	+5.80340
29	+19,870.632	+124,980.560	+6.28971
30	+20,049.701	+130,927.972	+6.53017
31	+20,244.094	+129,542.384	+6.39902
32	+20,535.032	+137,729.287	+6.70704
33	+21,018.709	+129,391.331	+6.15601
34	+22,329.347	+158,976.967	+7.11964
35	+23,165.343	+140,095.489	+6.04763
36	+24,397.739	+152,030.783	+6.23135
37	+24,853.386	+135,792.680	+5.46375
38	+25,117.606	+137,882.276	+5.48947
39	+25,360.257	+134,589.193	+5.30709
40	+25,900.988	+144,643.341	+5.58447
41	+25,393.742	+132,951.069	+5.23558
42	+24,461.098	+123,738.587	+5.05859

43	+23,837.160	+116,168.266	+4.87341
44	+22,992.159	+98,678.285	+4.29182
45	+22,504.153	+100,981.541	+4.48724
46	+21,434.003	+89,619.312	+4.18117
47	+20,487.258	+140,504.292	+6.85813
48	+19,566.992	+109,463.038	+5.59427

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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	+0.01926	+14,632.88	+24,928.176	+92,582.910	+0.000	+0.000
02	+0.01891	+15,109.96	+24,475.172	+92,582.910	+0.000	+0.000
03	+0.01863	+14,495.63	+24,112.769	+111,610.790	+0.000	+0.000
04	+0.01868	+9,786.72	+24,177.484	+111,610.790	+0.000	+0.000
05	+0.01871	+8,654.39	+24,216.313	+111,898.920	+0.000	+0.000
06	+0.01852	+9,075.60	+23,970.396	+111,898.920	+0.000	+0.000
07	+0.01829	+11,940.44	+23,672.708	+122,036.260	+0.000	+0.000
08	+0.01801	+15,429.44	+23,310.304	+122,036.260	+0.000	+0.000
09	+0.01807	+15,185.84	+23,387.962	+125,073.290	+0.000	+0.000
10	+0.01810	+10,076.13	+23,426.791	+125,073.290	+0.000	+0.000
11	+0.01808	+7,992.22	+23,400.905	+120,578.710	+0.000	+0.000
12	+0.01842	+8,604.55	+23,840.966	+120,578.710	+0.000	+0.000
13	+0.01912	+18,213.36	+24,746.975	+132,562.180	+0.000	+0.000
14	+0.01980	+44,510.22	+25,627.097	+137,611.330	+0.000	+0.000
15	+0.02054	+66,188.52	+26,584.878	-11,997.930	+0.000	+0.000
16	+0.02137	+103,637.31	+27,659.145	-11,997.930	+0.000	+0.000
17	+0.02167	+98,834.73	+28,047.434	-16,898.070	+0.000	+0.000
18	+0.02170	+96,461.67	+28,086.263	-16,898.070	+0.000	+0.000
19	+0.02178	+95,032.69	+28,189.807	-17,440.050	+0.000	+0.000
20	+0.02156	+83,174.90	+27,905.062	-17,440.050	+0.000	+0.000
21	+0.02130	+79,133.35	+27,568.544	-16,611.630	+0.000	+0.000
22	+0.02085	+69,025.76	+26,986.110	-16,611.630	+0.000	+0.000
23	+0.02069	+84,876.15	+26,779.022	-8,068.640	+0.000	+0.000
24	+0.02013	+74,984.89	+26,054.216	-8,068.640	+0.000	+0.000
25	+0.01993	+78,565.05	+25,795.356	-4,214.310	+0.000	+0.000
26	+0.01988	+68,261.84	+25,730.641	-4,214.310	+0.000	+0.000
27	+0.01980	+74,436.72	+25,627.097	-10,076.250	+0.000	+0.000
28	+0.01959	+81,020.92	+25,355.295	-10,076.250	+0.000	+0.000
29	+0.01965	+90,502.08	+25,432.953	-9,633.900	+0.000	+0.000
30	+0.01983	+96,045.41	+25,665.926	-9,633.900	+0.000	+0.000
31	+0.02002	+92,965.39	+25,911.843	-8,366.000	+0.000	+0.000
32	+0.02031	+100,501.27	+26,287.189	-8,366.000	+0.000	+0.000
33	+0.02079	+81,476.92	+26,908.452	+1,242.840	+0.000	+0.000
34	+0.02209	+107,607.18	+28,591.039	+1,779.840	+0.000	+0.000
35	+0.02291	+89,795.07	+29,652.364	-1,130.350	+0.000	+0.000
36	+0.02413	+98,991.58	+31,231.407	-1,130.350	+0.000	+0.000
37	+0.02458	+79,750.27	+31,813.841	+862.650	+0.000	+0.000
38	+0.02484	+81,256.19	+32,150.358	+862.650	+0.000	+0.000
39	+0.02508	+77,473.53	+32,460.990	+813.450	+0.000	+0.000
40	+0.02562	+86,315.43	+33,159.911	+813.450	+0.000	+0.000
41	+0.02512	+74,736.91	+32,512.762	+1,822.150	+0.000	+0.000
42	+0.02420	+67,589.74	+31,322.008	+1,822.150	+0.000	+0.000

43	+0.02358	+68,902.41	+30,519.543	-5,669.000	+.000	+.000
44	+0.02274	+53,298.15	+29,432.333	-5,669.000	+.000	+.000
45	+0.02226	+60,517.71	+28,811.070	-9,507.750	+.000	+.000
46	+0.02120	+51,535.08	+27,439.114	-9,507.750	+.000	+.000
47	+0.02026	+62,807.45	+26,222.474	+32,215.070	+.000	+.000
48	+0.01935	+33,809.06	+25,044.663	+32,215.070	+.000	+.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	+2,357.569	+0.000	+15,871.608	+0.000	+0.000
02	+0.000	+2,314.726	+0.000	+15,583.183	+0.000	+0.000
03	+0.000	+2,280.452	+0.000	+15,352.443	+0.000	+0.000
04	+0.000	+2,286.572	+0.000	+15,393.647	+0.000	+0.000
05	+0.000	+2,290.245	+0.000	+15,418.369	+0.000	+0.000
06	+0.000	+2,266.987	+0.000	+15,261.796	+0.000	+0.000
07	+0.000	+2,238.833	+0.000	+15,072.259	+0.000	+0.000
08	+0.000	+2,204.559	+0.000	+14,841.519	+0.000	+0.000
09	+0.000	+2,211.904	+0.000	+14,890.964	+0.000	+0.000
10	+0.000	+2,215.576	+0.000	+14,915.686	+0.000	+0.000
11	+0.000	+2,213.128	+0.000	+14,899.204	+0.000	+0.000
12	+0.000	+2,254.746	+0.000	+15,179.389	+0.000	+0.000
13	+0.000	+2,340.432	+0.000	+15,756.238	+0.000	+0.000
14	+0.000	+2,423.669	+0.000	+16,316.607	+0.000	+0.000
15	+0.000	+2,514.250	+0.000	+16,926.419	+0.000	+0.000
16	+0.000	+2,615.848	+0.000	+17,610.398	+0.000	+0.000
17	+0.000	+2,652.571	+0.000	+17,857.619	+0.000	+0.000
18	+0.000	+2,656.243	+0.000	+17,882.342	+0.000	+0.000
19	+0.000	+2,666.036	+0.000	+17,948.267	+0.000	+0.000
20	+0.000	+2,639.106	+0.000	+17,766.972	+0.000	+0.000
21	+0.000	+2,607.280	+0.000	+17,552.713	+0.000	+0.000
22	+0.000	+2,552.197	+0.000	+17,181.881	+0.000	+0.000
23	+0.000	+2,532.611	+0.000	+17,050.030	+0.000	+0.000
24	+0.000	+2,464.063	+0.000	+16,588.550	+0.000	+0.000
25	+0.000	+2,439.582	+0.000	+16,423.736	+0.000	+0.000
26	+0.000	+2,433.461	+0.000	+16,382.532	+0.000	+0.000
27	+0.000	+2,423.669	+0.000	+16,316.607	+0.000	+0.000
28	+0.000	+2,397.963	+0.000	+16,143.552	+0.000	+0.000
29	+0.000	+2,405.308	+0.000	+16,192.996	+0.000	+0.000
30	+0.000	+2,427.341	+0.000	+16,341.329	+0.000	+0.000
31	+0.000	+2,450.598	+0.000	+16,497.902	+0.000	+0.000
32	+0.000	+2,486.097	+0.000	+16,736.883	+0.000	+0.000
33	+0.000	+2,544.852	+0.000	+17,132.437	+0.000	+0.000
34	+0.000	+2,703.982	+0.000	+18,203.729	+0.000	+0.000
35	+0.000	+2,804.356	+0.000	+18,879.468	+0.000	+0.000
36	+0.000	+2,953.693	+0.000	+19,884.834	+0.000	+0.000
37	+0.000	+3,008.777	+0.000	+20,255.666	+0.000	+0.000
38	+0.000	+3,040.603	+0.000	+20,469.925	+0.000	+0.000
39	+0.000	+3,069.980	+0.000	+20,667.702	+0.000	+0.000
40	+0.000	+3,136.080	+0.000	+21,112.700	+0.000	+0.000
41	+0.000	+3,074.877	+0.000	+20,700.665	+0.000	+0.000
42	+0.000	+2,962.262	+0.000	+19,942.519	+0.000	+0.000

43	+.000	+2,886.369	+.000	+19,431.595	+.000	+.000
44	+.000	+2,783.547	+.000	+18,739.375	+.000	+.000
45	+.000	+2,724.791	+.000	+18,343.821	+.000	+.000
46	+.000	+2,595.039	+.000	+17,470.306	+.000	+.000
47	+.000	+2,479.976	+.000	+16,695.679	+.000	+.000
48	+.000	+2,368.585	+.000	+15,945.775	+.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	+79.513	+0.000	+0.000	+0.000	+0.000	+150,452.657
02	+78.068	+0.000	+0.000	+0.000	+0.000	+150,144.020
03	+76.912	+0.000	+0.000	+0.000	+0.000	+167,928.997
04	+77.119	+0.000	+0.000	+0.000	+0.000	+163,332.332
05	+77.243	+0.000	+0.000	+0.000	+0.000	+162,555.479
06	+76.458	+0.000	+0.000	+0.000	+0.000	+162,550.157
07	+75.509	+0.000	+0.000	+0.000	+0.000	+175,036.009
08	+74.353	+0.000	+0.000	+0.000	+0.000	+177,896.436
09	+74.601	+0.000	+0.000	+0.000	+0.000	+180,824.560
10	+74.724	+0.000	+0.000	+0.000	+0.000	+175,782.197
11	+74.642	+0.000	+0.000	+0.000	+0.000	+169,158.809
12	+76.045	+0.000	+0.000	+0.000	+0.000	+170,534.407
13	+78.935	+0.000	+0.000	+0.000	+0.000	+193,698.120
14	+81.743	+0.000	+0.000	+0.000	+0.000	+226,570.665
15	+84.798	+0.000	+0.000	+0.000	+0.000	+100,300.935
16	+88.224	+0.000	+0.000	+0.000	+0.000	+139,612.996
17	+89.463	+0.000	+0.000	+0.000	+0.000	+130,583.747
18	+89.587	+0.000	+0.000	+0.000	+0.000	+128,278.034
19	+89.917	+0.000	+0.000	+0.000	+0.000	+126,486.667
20	+89.009	+0.000	+0.000	+0.000	+0.000	+114,134.998
21	+87.935	+0.000	+0.000	+0.000	+0.000	+110,338.193
22	+86.078	+0.000	+0.000	+0.000	+0.000	+99,220.395
23	+85.417	+0.000	+0.000	+0.000	+0.000	+123,254.591
24	+83.105	+0.000	+0.000	+0.000	+0.000	+112,106.184
25	+82.279	+0.000	+0.000	+0.000	+0.000	+119,091.693
26	+82.073	+0.000	+0.000	+0.000	+0.000	+108,676.238
27	+81.743	+0.000	+0.000	+0.000	+0.000	+108,809.585
28	+80.876	+0.000	+0.000	+0.000	+0.000	+114,922.355
29	+81.123	+0.000	+0.000	+0.000	+0.000	+124,980.560
30	+81.867	+0.000	+0.000	+0.000	+0.000	+130,927.972
31	+82.651	+0.000	+0.000	+0.000	+0.000	+129,542.384
32	+83.848	+0.000	+0.000	+0.000	+0.000	+137,729.287
33	+85.830	+0.000	+0.000	+0.000	+0.000	+129,391.331
34	+91.197	+0.000	+0.000	+0.000	+0.000	+158,976.967
35	+94.582	+0.000	+0.000	+0.000	+0.000	+140,095.489
36	+99.619	+0.000	+0.000	+0.000	+0.000	+152,030.783
37	+101.477	+0.000	+0.000	+0.000	+0.000	+135,792.680
38	+102.550	+0.000	+0.000	+0.000	+0.000	+137,882.276
39	+103.541	+0.000	+0.000	+0.000	+0.000	+134,589.193
40	+105.770	+0.000	+0.000	+0.000	+0.000	+144,643.341
41	+103.706	+0.000	+0.000	+0.000	+0.000	+132,951.069
42	+99.908	+0.000	+0.000	+0.000	+0.000	+123,738.587



43	+97.348	+.000	+.000	+.000	+.000	+116,168.266
44	+93.880	+.000	+.000	+.000	+.000	+98,678.285
45	+91.899	+.000	+.000	+.000	+.000	+100,981.541
46	+87.523	+.000	+.000	+.000	+.000	+89,619.312
47	+83.642	+.000	+.000	+.000	+.000	+140,504.292
48	+79.885	+.000	+.000	+.000	+.000	+109,463.038