

Date: 22/10/2019

Settlement Day:29/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 182

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,971,913.820	+271,698,935.780
Balancing Services Contract Cost	+902,499.768	+163,573,120.483
Balancing Services Cost Variable	+171,595.800	+69,521,074.715
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	+109,579.276	+20,959,589.500
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+149,980,929.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+751,372.440
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	+149,980,929.280
Total External Costs	+4,159,717.084	+533,504,092.918
Total Adjusted Energy Volume (MWh)	+1,067,166.631	

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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	+18,370.781	+149,746.093	+8.15132
02	+17,474.072	+128,068.509	+7.32906
03	+17,207.971	+128,776.739	+7.48355
04	+17,043.004	+126,727.238	+7.43573
05	+17,114.644	+127,826.067	+7.46881
06	+17,132.209	+122,026.050	+7.12261
07	+17,465.066	+124,763.599	+7.14361
08	+17,579.948	+123,240.087	+7.01026
09	+17,764.127	+131,641.817	+7.41054
10	+17,780.662	+130,965.180	+7.36560
11	+17,821.524	+120,586.951	+6.76637
12	+18,037.152	+122,518.567	+6.79257
13	+18,467.760	+119,618.011	+6.47713
14	+18,775.585	+122,251.849	+6.51121
15	+19,299.433	+104,150.105	+5.39654
16	+19,960.600	+109,077.698	+5.46465
17	+20,778.072	+93,417.862	+4.49598
18	+21,891.002	+89,193.422	+4.07443
19	+22,563.361	+80,560.408	+3.57041
20	+23,321.650	+86,505.705	+3.70924
21	+23,635.149	+87,173.299	+3.68829
22	+23,728.639	+97,756.054	+4.11975
23	+24,339.856	+106,994.653	+4.39586
24	+24,412.749	+93,448.792	+3.82787
25	+24,317.996	+82,700.407	+3.40079
26	+24,143.666	+81,776.180	+3.38707
27	+23,916.953	+80,412.121	+3.36214
28	+23,589.291	+74,362.305	+3.15238
29	+23,729.501	+80,958.214	+3.41171
30	+23,615.454	+81,533.103	+3.45253
31	+23,743.783	+95,277.347	+4.01273
32	+24,071.988	+94,690.853	+3.93365
33	+24,795.971	+82,460.832	+3.32557
34	+25,649.043	+75,944.352	+2.96090
35	+26,608.342	+90,218.673	+3.39062
36	+27,230.964	+105,600.507	+3.87796
37	+27,593.715	+107,584.152	+3.89886
38	+27,970.468	+112,955.630	+4.03839
39	+28,503.838	+104,522.289	+3.66695
40	+27,948.477	+98,771.964	+3.53407
41	+27,386.344	+98,241.266	+3.58724
42	+26,607.444	+90,242.433	+3.39162

43	+25,654.479	+91,131.795	+3.55228
44	+24,210.687	+93,976.529	+3.88161
45	+22,888.681	+93,793.254	+4.09780
46	+21,663.426	+90,614.474	+4.18283
47	+20,298.241	+116,327.367	+5.73091
48	+19,062.863	+132,620.514	+6.95701

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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	+0.01721	+106,671.90	+15,532.021	+11,403.000	+0.000	+0.000
02	+0.01637	+86,540.15	+14,773.921	+11,403.000	+0.000	+0.000
03	+0.01612	+87,707.85	+14,548.296	+11,403.600	+0.000	+0.000
04	+0.01597	+85,934.39	+14,412.921	+11,403.600	+0.000	+0.000
05	+0.01604	+82,327.60	+14,476.096	+15,980.400	+0.000	+0.000
06	+0.01605	+76,509.18	+14,485.121	+15,980.400	+0.000	+0.000
07	+0.01637	+77,238.29	+14,773.921	+17,399.950	+0.000	+0.000
08	+0.01647	+75,530.75	+14,864.171	+17,399.950	+0.000	+0.000
09	+0.01665	+82,144.48	+15,026.621	+18,856.700	+0.000	+0.000
10	+0.01666	+81,449.44	+15,035.646	+18,856.700	+0.000	+0.000
11	+0.01670	+73,476.27	+15,071.746	+16,378.030	+0.000	+0.000
12	+0.01690	+75,039.83	+15,252.246	+16,378.030	+0.000	+0.000
13	+0.01731	+74,424.69	+15,622.271	+13,338.100	+0.000	+0.000
14	+0.01759	+76,543.25	+15,874.971	+13,338.100	+0.000	+0.000
15	+0.01808	+80,250.37	+16,317.196	-9,372.500	+0.000	+0.000
16	+0.01870	+84,036.99	+16,876.746	-9,372.500	+0.000	+0.000
17	+0.01947	+69,742.34	+17,571.670	-12,154.700	+0.000	+0.000
18	+0.02051	+63,604.01	+18,510.270	-12,154.700	+0.000	+0.000
19	+0.02114	+49,011.95	+19,078.845	-7,355.030	+0.000	+0.000
20	+0.02185	+53,650.65	+19,719.620	-7,355.030	+0.000	+0.000
21	+0.02215	+51,900.88	+19,990.370	-5,489.750	+0.000	+0.000
22	+0.02224	+56,987.24	+20,071.595	-158.980	+0.000	+0.000
23	+0.02281	+63,948.98	+20,586.020	+1,068.920	+0.000	+0.000
24	+0.02288	+50,274.30	+20,649.195	+1,068.920	+0.000	+0.000
25	+0.02279	+38,983.44	+20,567.970	+1,777.020	+0.000	+0.000
26	+0.02262	+38,372.06	+20,414.545	+1,777.020	+0.000	+0.000
27	+0.02241	+41,371.78	+20,225.020	-2,200.300	+0.000	+0.000
28	+0.02210	+35,892.45	+19,945.245	-2,200.300	+0.000	+0.000
29	+0.02224	+42,097.22	+20,071.595	-2,066.800	+0.000	+0.000
30	+0.02213	+42,874.54	+19,972.320	-2,066.800	+0.000	+0.000
31	+0.02225	+56,311.20	+20,080.620	-1,980.050	+0.000	+0.000
32	+0.02256	+55,154.22	+20,360.395	-1,980.050	+0.000	+0.000
33	+0.02324	+39,996.51	+20,974.095	-303.750	+0.000	+0.000
34	+0.02403	+32,026.21	+21,687.069	-303.750	+0.000	+0.000
35	+0.02493	+44,644.28	+22,499.319	-303.750	+0.000	+0.000
36	+0.02552	+53,609.58	+23,031.794	+5,027.020	+0.000	+0.000
37	+0.02586	+54,967.53	+23,338.644	+5,027.020	+0.000	+0.000
38	+0.02621	+59,694.91	+23,654.519	+5,027.020	+0.000	+0.000
39	+0.02671	+50,433.68	+24,105.769	+4,934.770	+0.000	+0.000
40	+0.02619	+45,640.30	+23,636.469	+4,934.770	+0.000	+0.000
41	+0.02566	+51,415.72	+23,158.144	-396.000	+0.000	+0.000
42	+0.02493	+44,760.29	+22,499.319	-396.000	+0.000	+0.000

43	+0.02404	+47,287.50	+21,696.094	-396.000	+.000	+.000
44	+0.02269	+52,616.61	+20,477.720	-396.000	+.000	+.000
45	+0.02145	+58,552.28	+19,358.620	-4,233.000	+.000	+.000
46	+0.02030	+57,489.82	+18,320.745	-4,233.000	+.000	+.000
47	+0.01902	+72,174.02	+17,165.546	+9,151.250	+.000	+.000
48	+0.01786	+90,601.89	+16,118.646	+9,151.250	+.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	+1,885.859	+0.000	+14,182.263	+0.000	+0.000
02	+0.000	+1,793.813	+0.000	+13,490.043	+0.000	+0.000
03	+0.000	+1,766.418	+0.000	+13,284.025	+0.000	+0.000
04	+0.000	+1,749.981	+0.000	+13,160.415	+0.000	+0.000
05	+0.000	+1,757.652	+0.000	+13,218.099	+0.000	+0.000
06	+0.000	+1,758.747	+0.000	+13,226.340	+0.000	+0.000
07	+0.000	+1,793.813	+0.000	+13,490.043	+0.000	+0.000
08	+0.000	+1,804.771	+0.000	+13,572.450	+0.000	+0.000
09	+0.000	+1,824.495	+0.000	+13,720.783	+0.000	+0.000
10	+0.000	+1,825.591	+0.000	+13,729.024	+0.000	+0.000
11	+0.000	+1,829.974	+0.000	+13,761.986	+0.000	+0.000
12	+0.000	+1,851.890	+0.000	+13,926.801	+0.000	+0.000
13	+0.000	+1,896.817	+0.000	+14,264.670	+0.000	+0.000
14	+0.000	+1,927.499	+0.000	+14,495.410	+0.000	+0.000
15	+0.000	+1,981.193	+0.000	+14,899.204	+0.000	+0.000
16	+0.000	+2,049.132	+0.000	+15,410.128	+0.000	+0.000
17	+0.000	+2,133.509	+0.000	+16,044.663	+0.000	+0.000
18	+0.000	+2,247.471	+0.000	+16,901.697	+0.000	+0.000
19	+0.000	+2,316.506	+0.000	+17,420.862	+0.000	+0.000
20	+0.000	+2,394.307	+0.000	+18,005.952	+0.000	+0.000
21	+0.000	+2,427.181	+0.000	+18,253.174	+0.000	+0.000
22	+0.000	+2,437.043	+0.000	+18,327.340	+0.000	+0.000
23	+0.000	+2,499.503	+0.000	+18,797.060	+0.000	+0.000
24	+0.000	+2,507.174	+0.000	+18,854.745	+0.000	+0.000
25	+0.000	+2,497.312	+0.000	+18,780.579	+0.000	+0.000
26	+0.000	+2,478.683	+0.000	+18,640.487	+0.000	+0.000
27	+0.000	+2,455.672	+0.000	+18,467.432	+0.000	+0.000
28	+0.000	+2,421.702	+0.000	+18,211.970	+0.000	+0.000
29	+0.000	+2,437.043	+0.000	+18,327.340	+0.000	+0.000
30	+0.000	+2,424.989	+0.000	+18,236.692	+0.000	+0.000
31	+0.000	+2,438.139	+0.000	+18,335.581	+0.000	+0.000
32	+0.000	+2,472.108	+0.000	+18,591.043	+0.000	+0.000
33	+0.000	+2,546.622	+0.000	+19,151.411	+0.000	+0.000
34	+0.000	+2,633.190	+0.000	+19,802.427	+0.000	+0.000
35	+0.000	+2,731.811	+0.000	+20,544.091	+0.000	+0.000
36	+0.000	+2,796.463	+0.000	+21,030.293	+0.000	+0.000
37	+0.000	+2,833.720	+0.000	+21,310.477	+0.000	+0.000
38	+0.000	+2,872.073	+0.000	+21,598.902	+0.000	+0.000
39	+0.000	+2,926.862	+0.000	+22,010.937	+0.000	+0.000
40	+0.000	+2,869.881	+0.000	+21,582.421	+0.000	+0.000
41	+0.000	+2,811.804	+0.000	+21,145.663	+0.000	+0.000
42	+0.000	+2,731.811	+0.000	+20,544.091	+0.000	+0.000

43	+.000	+2,634.286	+.000	+19,810.668	+.000	+.000
44	+.000	+2,486.354	+.000	+18,698.172	+.000	+.000
45	+.000	+2,350.475	+.000	+17,676.324	+.000	+.000
46	+.000	+2,224.459	+.000	+16,728.642	+.000	+.000
47	+.000	+2,084.198	+.000	+15,673.831	+.000	+.000
48	+.000	+1,957.086	+.000	+14,717.909	+.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	+71.050	+0.000	+0.000	+0.000	+0.000	+149,746.093
02	+67.582	+0.000	+0.000	+0.000	+0.000	+128,068.509
03	+66.550	+0.000	+0.000	+0.000	+0.000	+128,776.739
04	+65.931	+0.000	+0.000	+0.000	+0.000	+126,727.238
05	+66.220	+0.000	+0.000	+0.000	+0.000	+127,826.067
06	+66.261	+0.000	+0.000	+0.000	+0.000	+122,026.050
07	+67.582	+0.000	+0.000	+0.000	+0.000	+124,763.599
08	+67.995	+0.000	+0.000	+0.000	+0.000	+123,240.087
09	+68.738	+0.000	+0.000	+0.000	+0.000	+131,641.817
10	+68.779	+0.000	+0.000	+0.000	+0.000	+130,965.180
11	+68.945	+0.000	+0.000	+0.000	+0.000	+120,586.951
12	+69.770	+0.000	+0.000	+0.000	+0.000	+122,518.567
13	+71.463	+0.000	+0.000	+0.000	+0.000	+119,618.011
14	+72.619	+0.000	+0.000	+0.000	+0.000	+122,251.849
15	+74.642	+0.000	+0.000	+0.000	+0.000	+104,150.105
16	+77.201	+0.000	+0.000	+0.000	+0.000	+109,077.698
17	+80.380	+0.000	+0.000	+0.000	+0.000	+93,417.862
18	+84.674	+0.000	+0.000	+0.000	+0.000	+89,193.422
19	+87.275	+0.000	+0.000	+0.000	+0.000	+80,560.408
20	+90.206	+0.000	+0.000	+0.000	+0.000	+86,505.705
21	+91.445	+0.000	+0.000	+0.000	+0.000	+87,173.299
22	+91.816	+0.000	+0.000	+0.000	+0.000	+97,756.054
23	+94.169	+0.000	+0.000	+0.000	+0.000	+106,994.653
24	+94.458	+0.000	+0.000	+0.000	+0.000	+93,448.792
25	+94.087	+0.000	+0.000	+0.000	+0.000	+82,700.407
26	+93.385	+0.000	+0.000	+0.000	+0.000	+81,776.180
27	+92.518	+0.000	+0.000	+0.000	+0.000	+80,412.121
28	+91.238	+0.000	+0.000	+0.000	+0.000	+74,362.305
29	+91.816	+0.000	+0.000	+0.000	+0.000	+80,958.214
30	+91.362	+0.000	+0.000	+0.000	+0.000	+81,533.103
31	+91.857	+0.000	+0.000	+0.000	+0.000	+95,277.347
32	+93.137	+0.000	+0.000	+0.000	+0.000	+94,690.853
33	+95.944	+0.000	+0.000	+0.000	+0.000	+82,460.832
34	+99.206	+0.000	+0.000	+0.000	+0.000	+75,944.352
35	+102.922	+0.000	+0.000	+0.000	+0.000	+90,218.673
36	+105.357	+0.000	+0.000	+0.000	+0.000	+105,600.507
37	+106.761	+0.000	+0.000	+0.000	+0.000	+107,584.152
38	+108.206	+0.000	+0.000	+0.000	+0.000	+112,955.630
39	+110.270	+0.000	+0.000	+0.000	+0.000	+104,522.289
40	+108.123	+0.000	+0.000	+0.000	+0.000	+98,771.964
41	+105.935	+0.000	+0.000	+0.000	+0.000	+98,241.266
42	+102.922	+0.000	+0.000	+0.000	+0.000	+90,242.433

43	+99.247	+.000	+.000	+.000	+.000	+91,131.795
44	+93.674	+.000	+.000	+.000	+.000	+93,976.529
45	+88.555	+.000	+.000	+.000	+.000	+93,793.254
46	+83.807	+.000	+.000	+.000	+.000	+90,614.474
47	+78.523	+.000	+.000	+.000	+.000	+116,327.367
48	+73.734	+.000	+.000	+.000	+.000	+132,620.514