

Date: 09/10/2019

Settlement Day:01/10/2019

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: 184

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,967,384.920	+275,687,951.470
Balancing Services Contract Cost	+932,049.070	+136,961,869.865
Balancing Services Cost Variable	+1,008,072.010	+71,289,760.535
ESO Incentive Recovery Costs	+40,983.610	+7,540,984.240
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+22,682,917.767
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+151,629,071.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+759,629.280
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	+151,629,071.360
Total External Costs	+4,075,905.701	+514,923,113.157
Total Adjusted Energy Volume (MWh)	+1,324,115.130	

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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	+19,551.506	+118,090.828	+6.03999
02	+19,198.078	+110,467.507	+5.75409
03	+19,397.998	+129,624.445	+6.68236
04	+19,704.790	+132,570.215	+6.72782
05	+19,559.637	+151,991.298	+7.77066
06	+19,288.451	+183,279.424	+9.50203
07	+19,079.095	+217,754.990	+11.41328
08	+18,959.083	+214,875.964	+11.33367
09	+19,627.032	+249,962.604	+12.73563
10	+19,769.538	+242,274.391	+12.25493
11	+19,865.653	+156,466.017	+7.87621
12	+21,161.441	+144,334.277	+6.82063
13	+23,512.081	+166,808.402	+7.09458
14	+26,708.068	+137,105.345	+5.13348
15	+29,790.727	+120,996.746	+4.06156
16	+31,010.009	+109,546.034	+3.53260
17	+31,296.923	+88,991.038	+2.84344
18	+31,203.515	+88,355.422	+2.83159
19	+31,560.172	+71,411.847	+2.26272
20	+31,689.652	+67,130.699	+2.11838
21	+31,771.154	+66,453.480	+2.09163
22	+31,489.094	+72,602.051	+2.30563
23	+31,247.789	+64,350.638	+2.05937
24	+31,010.228	+55,751.874	+1.79785
25	+30,951.284	+52,788.423	+1.70553
26	+30,625.085	+51,829.403	+1.69238
27	+30,536.902	+61,417.617	+2.01126
28	+30,331.583	+63,350.249	+2.08859
29	+30,269.226	+74,724.533	+2.46866
30	+29,989.248	+65,074.644	+2.16993
31	+29,741.242	+52,855.435	+1.77718
32	+30,362.330	+65,450.669	+2.15565
33	+31,445.736	+72,250.196	+2.29762
34	+32,505.113	+88,965.331	+2.73696
35	+33,136.966	+82,871.111	+2.50087
36	+33,818.498	+79,651.186	+2.35525
37	+33,999.550	+79,694.339	+2.34398
38	+34,434.537	+83,355.100	+2.42068
39	+34,208.042	+75,734.977	+2.21395
40	+33,597.774	+64,743.138	+1.92701
41	+32,880.088	+63,001.577	+1.91610
42	+31,606.573	+53,546.818	+1.69417

43	+30,470.126	+70,931.041	+2.32789
44	+28,605.817	+62,418.708	+2.18203
45	+26,300.811	+65,500.843	+2.49045
46	+24,354.922	+84,723.649	+3.47871
47	+21,965.352	+108,445.874	+4.93713
48	+20,526.611	+115,456.347	+5.62472

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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	+0.01477	+84,415.18	+13,766.365	+5,250.490	+605.328	+0.000
02	+0.01450	+77,311.48	+13,514.712	+5,250.490	+594.262	+0.000
03	+0.01465	+95,417.52	+13,654.519	+6,012.710	+600.410	+0.000
04	+0.01488	+97,920.65	+13,868.890	+6,012.710	+609.836	+0.000
05	+0.01477	+114,109.46	+13,766.365	+9,456.680	+605.328	+0.000
06	+0.01457	+145,782.49	+13,579.955	+9,456.680	+597.131	+0.000
07	+0.01441	+153,503.65	+13,430.827	+36,519.010	+590.574	+0.000
08	+0.01432	+150,797.83	+13,346.943	+36,519.010	+586.885	+0.000
09	+0.01482	+160,281.00	+13,812.967	+61,160.220	+607.377	+0.000
10	+0.01493	+152,381.09	+13,915.493	+61,160.220	+611.885	+0.000
11	+0.01500	+124,999.50	+13,980.736	+2,598.720	+614.754	+0.000
12	+0.01598	+110,981.73	+14,894.144	+2,598.720	+654.918	+0.000
13	+0.01776	+64,858.74	+16,553.191	+67,770.190	+727.869	+0.000
14	+0.02017	+30,517.59	+18,799.430	+67,770.190	+826.639	+0.000
15	+0.02250	+22,001.38	+20,971.104	+55,693.670	+922.131	+0.000
16	+0.02342	+8,780.11	+21,828.589	+55,693.670	+959.836	+0.000
17	+0.02364	+10,563.82	+22,033.640	+32,931.570	+968.853	+0.000
18	+0.02357	+10,062.92	+21,968.397	+32,931.570	+965.984	+0.000
19	+0.02383	+8,331.88	+22,210.729	+17,218.660	+976.639	+0.000
20	+0.02393	+3,858.28	+22,303.934	+17,218.660	+980.738	+0.000
21	+0.02399	+3,543.76	+22,359.857	+16,740.490	+983.197	+0.000
22	+0.02378	+10,096.48	+22,164.127	+16,740.490	+974.590	+0.000
23	+0.02360	+2,679.51	+21,996.358	+16,252.460	+967.213	+0.000
24	+0.02342	-5,572.84	+21,828.589	+16,252.460	+959.836	+0.000
25	+0.02338	-8,204.81	+21,791.307	+15,997.960	+958.197	+0.000
26	+0.02313	-8,682.70	+21,558.295	+15,997.960	+947.951	+0.000
27	+0.02306	-9,839.20	+21,493.052	+26,877.390	+945.082	+0.000
28	+0.02291	-7,617.89	+21,353.244	+26,877.390	+938.935	+0.000
29	+0.02286	-6,453.04	+21,306.642	+37,183.050	+936.885	+0.000
30	+0.02265	-15,698.78	+21,110.911	+37,183.050	+928.279	+0.000
31	+0.02246	-28,973.78	+20,933.822	+38,604.500	+920.492	+0.000
32	+0.02293	-17,283.07	+21,371.885	+38,604.500	+939.754	+0.000
33	+0.02375	+2,592.48	+22,136.165	+23,950.370	+973.361	+0.000
34	+0.02455	+17,768.00	+22,881.805	+23,950.370	+1,006.148	+0.000
35	+0.02503	+29,478.99	+23,329.188	+5,221.390	+1,025.820	+0.000
36	+0.02554	+25,277.56	+23,804.533	+5,221.390	+1,046.721	+0.000
37	+0.02568	+25,051.28	+23,935.020	+5,221.390	+1,052.459	+0.000
38	+0.02601	+28,076.95	+24,242.596	+5,221.390	+1,065.984	+0.000
39	+0.02583	+20,803.24	+24,074.827	+5,221.390	+1,058.607	+0.000
40	+0.02537	+10,696.68	+23,646.085	+5,221.390	+1,039.754	+0.000
41	+0.02483	+9,994.36	+23,142.778	+5,221.390	+1,017.623	+0.000
42	+0.02387	+7,608.53	+22,248.011	+0.000	+978.279	+0.000

43	+0.02301	+26,647.84	+21,446.449	+ .000	+943.033	+ .000
44	+0.02160	+20,849.08	+20,132.260	+ .000	+885.246	+ .000
45	+0.01986	+26,598.88	+18,510.495	+681.000	+813.934	+ .000
46	+0.01839	+48,650.73	+17,140.382	+681.000	+753.689	+ .000
47	+0.01659	+61,656.09	+15,462.694	+14,862.000	+679.918	+ .000
48	+0.01550	+70,764.29	+14,446.761	+14,862.000	+635.246	+ .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	+1,820.959	+0.000	+12,171.529	+0.000	+0.000
02	+0.000	+1,787.671	+0.000	+11,949.030	+0.000	+0.000
03	+0.000	+1,806.164	+0.000	+12,072.641	+0.000	+0.000
04	+0.000	+1,834.521	+0.000	+12,262.177	+0.000	+0.000
05	+0.000	+1,820.959	+0.000	+12,171.529	+0.000	+0.000
06	+0.000	+1,796.301	+0.000	+12,006.715	+0.000	+0.000
07	+0.000	+1,776.575	+0.000	+11,874.864	+0.000	+0.000
08	+0.000	+1,765.479	+0.000	+11,800.697	+0.000	+0.000
09	+0.000	+1,827.123	+0.000	+12,212.733	+0.000	+0.000
10	+0.000	+1,840.685	+0.000	+12,303.381	+0.000	+0.000
11	+0.000	+1,849.315	+0.000	+12,361.066	+0.000	+0.000
12	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
13	+0.000	+2,189.589	+0.000	+14,635.502	+0.000	+0.000
14	+0.000	+2,486.712	+0.000	+16,621.513	+0.000	+0.000
15	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
16	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
17	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
18	+0.000	+2,905.890	+0.000	+19,423.354	+0.000	+0.000
19	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
20	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
21	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
22	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
23	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000
24	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
25	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
26	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
27	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000
28	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
29	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
30	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
31	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
32	+0.000	+2,826.986	+0.000	+18,895.949	+0.000	+0.000
33	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
34	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
35	+0.000	+3,085.890	+0.000	+20,626.498	+0.000	+0.000
36	+0.000	+3,148.767	+0.000	+21,046.774	+0.000	+0.000
37	+0.000	+3,166.027	+0.000	+21,162.144	+0.000	+0.000
38	+0.000	+3,206.712	+0.000	+21,434.088	+0.000	+0.000
39	+0.000	+3,184.521	+0.000	+21,285.755	+0.000	+0.000
40	+0.000	+3,127.808	+0.000	+20,906.682	+0.000	+0.000
41	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
42	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000

43	+.000	+2,836.849	+.000	+18,961.875	+.000	+.000
44	+.000	+2,663.014	+.000	+17,799.934	+.000	+.000
45	+.000	+2,448.493	+.000	+16,366.051	+.000	+.000
46	+.000	+2,267.260	+.000	+15,154.666	+.000	+.000
47	+.000	+2,045.342	+.000	+13,671.339	+.000	+.000
48	+.000	+1,910.959	+.000	+12,773.101	+.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	+60.977	+0.000	+0.000	+0.000	+0.000	+118,090.828
02	+59.862	+0.000	+0.000	+0.000	+0.000	+110,467.507
03	+60.481	+0.000	+0.000	+0.000	+0.000	+129,624.445
04	+61.431	+0.000	+0.000	+0.000	+0.000	+132,570.215
05	+60.977	+0.000	+0.000	+0.000	+0.000	+151,991.298
06	+60.151	+0.000	+0.000	+0.000	+0.000	+183,279.424
07	+59.491	+0.000	+0.000	+0.000	+0.000	+217,754.990
08	+59.119	+0.000	+0.000	+0.000	+0.000	+214,875.964
09	+61.183	+0.000	+0.000	+0.000	+0.000	+249,962.604
10	+61.637	+0.000	+0.000	+0.000	+0.000	+242,274.391
11	+61.926	+0.000	+0.000	+0.000	+0.000	+156,466.017
12	+65.972	+0.000	+0.000	+0.000	+0.000	+144,334.277
13	+73.321	+0.000	+0.000	+0.000	+0.000	+166,808.402
14	+83.270	+0.000	+0.000	+0.000	+0.000	+137,105.345
15	+92.889	+0.000	+0.000	+0.000	+0.000	+120,996.746
16	+96.688	+0.000	+0.000	+0.000	+0.000	+109,546.034
17	+97.596	+0.000	+0.000	+0.000	+0.000	+88,991.038
18	+97.307	+0.000	+0.000	+0.000	+0.000	+88,355.422
19	+98.380	+0.000	+0.000	+0.000	+0.000	+71,411.847
20	+98.793	+0.000	+0.000	+0.000	+0.000	+67,130.699
21	+99.041	+0.000	+0.000	+0.000	+0.000	+66,453.480
22	+98.174	+0.000	+0.000	+0.000	+0.000	+72,602.051
23	+97.431	+0.000	+0.000	+0.000	+0.000	+64,350.638
24	+96.688	+0.000	+0.000	+0.000	+0.000	+55,751.874
25	+96.522	+0.000	+0.000	+0.000	+0.000	+52,788.423
26	+95.490	+0.000	+0.000	+0.000	+0.000	+51,829.403
27	+95.201	+0.000	+0.000	+0.000	+0.000	+61,417.617
28	+94.582	+0.000	+0.000	+0.000	+0.000	+63,350.249
29	+94.376	+0.000	+0.000	+0.000	+0.000	+74,724.533
30	+93.509	+0.000	+0.000	+0.000	+0.000	+65,074.644
31	+92.724	+0.000	+0.000	+0.000	+0.000	+52,855.435
32	+94.665	+0.000	+0.000	+0.000	+0.000	+65,450.669
33	+98.050	+0.000	+0.000	+0.000	+0.000	+72,250.196
34	+101.353	+0.000	+0.000	+0.000	+0.000	+88,965.331
35	+103.334	+0.000	+0.000	+0.000	+0.000	+82,871.111
36	+105.440	+0.000	+0.000	+0.000	+0.000	+79,651.186
37	+106.018	+0.000	+0.000	+0.000	+0.000	+79,694.339
38	+107.380	+0.000	+0.000	+0.000	+0.000	+83,355.100
39	+106.637	+0.000	+0.000	+0.000	+0.000	+75,734.977
40	+104.738	+0.000	+0.000	+0.000	+0.000	+64,743.138
41	+102.509	+0.000	+0.000	+0.000	+0.000	+63,001.577
42	+98.545	+0.000	+0.000	+0.000	+0.000	+53,546.818



43	+94.995	+.000	+.000	+.000	+.000	+70,931.041
44	+89.174	+.000	+.000	+.000	+.000	+62,418.708
45	+81.990	+.000	+.000	+.000	+.000	+65,500.843
46	+75.922	+.000	+.000	+.000	+.000	+84,723.649
47	+68.490	+.000	+.000	+.000	+.000	+108,445.874
48	+63.991	+.000	+.000	+.000	+.000	+115,456.347