

Date: 12/11/2019

Settlement Day:19/10/2019

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: 202

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,323,765.290	+327,355,609.360
Balancing Services Contract Cost	+841,743.505	+179,795,707.174
Balancing Services Cost Variable	+314,121.730	+81,500,320.195
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	+126,698.973	+23,359,940.596
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+166,462,350.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+833,940.840
ESO Incentive Recovery t-1	+80,000.000	+880,000.000
ALoMCP Recovery	-81,709.830	-898,808.130
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+166,462,350.080
Total External Costs	+2,608,748.088	+619,826,710.035
Total Adjusted Energy Volume (MWh)	+1,201,907.609	

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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	+21,681.688	+80,454.755	+3.71072
02	+21,281.610	+84,145.398	+3.95390
03	+21,313.537	+107,134.806	+5.02661
04	+21,637.105	+103,033.558	+4.76189
05	+21,437.027	+94,862.009	+4.42515
06	+21,077.366	+92,270.899	+4.37772
07	+20,852.418	+99,992.872	+4.79527
08	+20,872.894	+94,147.371	+4.51051
09	+20,877.209	+74,744.321	+3.58019
10	+20,891.135	+72,566.710	+3.47356
11	+21,081.022	+61,196.799	+2.90293
12	+21,149.574	+54,356.995	+2.57012
13	+21,778.826	+61,229.510	+2.81142
14	+23,071.128	+71,991.736	+3.12043
15	+24,634.209	+47,614.888	+1.93288
16	+25,787.237	+68,719.073	+2.66485
17	+26,943.153	+72,625.598	+2.69551
18	+27,222.598	+60,654.962	+2.22811
19	+27,589.919	+69,746.091	+2.52796
20	+27,141.730	+51,317.087	+1.89071
21	+27,005.579	+55,358.654	+2.04990
22	+26,560.380	+60,808.970	+2.28946
23	+25,972.633	+72,152.403	+2.77802
24	+25,793.600	+59,765.333	+2.31706
25	+25,577.852	+49,768.545	+1.94577
26	+25,334.049	+45,239.989	+1.78574
27	+25,405.499	+42,303.075	+1.66511
28	+25,361.481	+39,627.787	+1.56252
29	+25,663.731	+49,749.881	+1.93853
30	+25,402.744	+53,842.235	+2.11954
31	+25,434.131	+53,081.873	+2.08703
32	+25,634.714	+65,307.702	+2.54763
33	+26,383.264	+66,778.340	+2.53109
34	+27,302.626	+87,790.917	+3.21548
35	+28,614.432	+68,071.273	+2.37891
36	+29,533.650	+85,366.942	+2.89050
37	+30,457.144	+110,918.590	+3.64179
38	+30,750.506	+105,692.133	+3.43709
39	+30,114.580	+90,386.529	+3.00142
40	+29,493.152	+68,722.414	+2.33011
41	+28,810.900	+67,331.543	+2.33702
42	+28,212.248	+58,878.457	+2.08698

43	+27,180.889	+44,702.855	+1.64464
44	+26,031.665	+52,549.079	+2.01866
45	+24,776.485	+73,730.671	+2.97583
46	+23,376.620	+65,298.750	+2.79334
47	+22,298.501	+103,102.621	+4.62375
48	+21,103.169	+113,739.978	+5.38971

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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	+0.01804	+38,954.71	+15,185.053	+9,119.470	+0.000	+0.000
02	+0.01771	+43,237.68	+14,907.277	+9,119.470	+0.000	+0.000
03	+0.01773	+65,217.69	+14,924.112	+10,092.970	+0.000	+0.000
04	+0.01800	+60,631.81	+15,151.383	+10,092.970	+0.000	+0.000
05	+0.01784	+52,077.45	+15,016.704	+10,762.970	+0.000	+0.000
06	+0.01754	+50,024.82	+14,764.181	+10,762.970	+0.000	+0.000
07	+0.01735	+58,960.83	+14,604.250	+9,889.970	+0.000	+0.000
08	+0.01737	+53,079.43	+14,621.085	+9,889.970	+0.000	+0.000
09	+0.01737	+34,118.63	+14,621.085	+9,447.720	+0.000	+0.000
10	+0.01738	+31,923.07	+14,629.502	+9,447.720	+0.000	+0.000
11	+0.01754	+21,256.22	+14,764.181	+8,457.470	+0.000	+0.000
12	+0.01760	+14,308.72	+14,814.686	+8,457.470	+0.000	+0.000
13	+0.01812	+9,728.72	+15,252.392	+18,976.620	+0.000	+0.000
14	+0.01920	+18,552.42	+16,161.475	+18,976.620	+0.000	+0.000
15	+0.02050	+4,990.40	+17,255.742	+5,828.380	+0.000	+0.000
16	+0.02146	+24,371.45	+18,063.816	+5,828.380	+0.000	+0.000
17	+0.02242	+26,826.34	+18,871.889	+5,556.880	+0.000	+0.000
18	+0.02265	+14,442.87	+19,065.490	+5,556.880	+0.000	+0.000
19	+0.02296	+22,984.57	+19,326.431	+5,549.880	+0.000	+0.000
20	+0.02258	+5,237.64	+19,006.568	+5,549.880	+0.000	+0.000
21	+0.02247	+9,481.05	+18,913.977	+5,545.480	+0.000	+0.000
22	+0.02210	+15,595.49	+18,602.531	+5,545.480	+0.000	+0.000
23	+0.02161	+27,535.54	+18,190.077	+5,828.380	+0.000	+0.000
24	+0.02146	+15,417.71	+18,063.816	+5,828.380	+0.000	+0.000
25	+0.02128	+6,263.24	+17,912.302	+5,309.150	+0.000	+0.000
26	+0.02108	+2,093.67	+17,743.953	+5,309.150	+0.000	+0.000
27	+0.02114	+4,358.21	+17,794.458	+0.000	+0.000	+0.000
28	+0.02110	+1,754.72	+17,760.788	+0.000	+0.000	+0.000
29	+0.02135	+11,428.08	+17,971.224	+0.000	+0.000	+0.000
30	+0.02114	+15,897.37	+17,794.458	+0.000	+0.000	+0.000
31	+0.02116	+15,101.11	+17,811.293	+0.000	+0.000	+0.000
32	+0.02133	+27,021.80	+17,954.389	+0.000	+0.000	+0.000
33	+0.02195	+27,379.58	+18,476.270	+0.000	+0.000	+0.000
34	+0.02272	+47,010.06	+19,124.412	+0.000	+0.000	+0.000
35	+0.02381	+20,024.79	+20,041.913	+5,309.150	+0.000	+0.000
36	+0.02457	+35,956.31	+20,681.638	+5,309.150	+0.000	+0.000
37	+0.02534	+60,125.86	+21,329.780	+5,309.150	+0.000	+0.000
38	+0.02558	+54,468.62	+21,531.799	+5,309.150	+0.000	+0.000
39	+0.02506	+40,096.38	+21,094.092	+5,309.150	+0.000	+0.000
40	+0.02454	+19,365.63	+20,656.386	+5,309.150	+0.000	+0.000
41	+0.02397	+18,997.87	+20,176.592	+5,309.150	+0.000	+0.000
42	+0.02347	+16,751.40	+19,755.720	+0.000	+0.000	+0.000

43	+0.02261	+4,119.44	+19,031.821	+ .000	+ .000	+ .000
44	+0.02166	+13,670.85	+18,232.164	+ .000	+ .000	+ .000
45	+0.02061	+38,804.37	+17,348.334	-2,067.250	+ .000	+ .000
46	+0.01945	+32,454.57	+16,371.911	-2,067.250	+ .000	+ .000
47	+0.01855	+39,625.88	+15,614.342	+30,180.750	+ .000	+ .000
48	+0.01756	+52,040.22	+14,781.016	+30,180.750	+ .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	+2,285.649	+0.000	+14,866.242	+0.000	+0.000
02	+0.000	+2,243.839	+0.000	+14,594.298	+0.000	+0.000
03	+0.000	+2,246.373	+0.000	+14,610.780	+0.000	+0.000
04	+0.000	+2,280.582	+0.000	+14,833.279	+0.000	+0.000
05	+0.000	+2,260.310	+0.000	+14,701.427	+0.000	+0.000
06	+0.000	+2,222.300	+0.000	+14,454.206	+0.000	+0.000
07	+0.000	+2,198.227	+0.000	+14,297.633	+0.000	+0.000
08	+0.000	+2,200.761	+0.000	+14,314.114	+0.000	+0.000
09	+0.000	+2,200.761	+0.000	+14,314.114	+0.000	+0.000
10	+0.000	+2,202.028	+0.000	+14,322.355	+0.000	+0.000
11	+0.000	+2,222.300	+0.000	+14,454.206	+0.000	+0.000
12	+0.000	+2,229.902	+0.000	+14,503.650	+0.000	+0.000
13	+0.000	+2,295.785	+0.000	+14,932.167	+0.000	+0.000
14	+0.000	+2,432.620	+0.000	+15,822.164	+0.000	+0.000
15	+0.000	+2,597.329	+0.000	+16,893.456	+0.000	+0.000
16	+0.000	+2,718.960	+0.000	+17,684.565	+0.000	+0.000
17	+0.000	+2,840.591	+0.000	+18,475.673	+0.000	+0.000
18	+0.000	+2,869.732	+0.000	+18,665.209	+0.000	+0.000
19	+0.000	+2,909.008	+0.000	+18,920.671	+0.000	+0.000
20	+0.000	+2,860.863	+0.000	+18,607.524	+0.000	+0.000
21	+0.000	+2,846.926	+0.000	+18,516.876	+0.000	+0.000
22	+0.000	+2,800.047	+0.000	+18,211.970	+0.000	+0.000
23	+0.000	+2,737.965	+0.000	+17,808.175	+0.000	+0.000
24	+0.000	+2,718.960	+0.000	+17,684.565	+0.000	+0.000
25	+0.000	+2,696.154	+0.000	+17,536.232	+0.000	+0.000
26	+0.000	+2,670.814	+0.000	+17,371.418	+0.000	+0.000
27	+0.000	+2,678.416	+0.000	+17,420.862	+0.000	+0.000
28	+0.000	+2,673.348	+0.000	+17,387.899	+0.000	+0.000
29	+0.000	+2,705.023	+0.000	+17,593.917	+0.000	+0.000
30	+0.000	+2,678.416	+0.000	+17,420.862	+0.000	+0.000
31	+0.000	+2,680.950	+0.000	+17,437.343	+0.000	+0.000
32	+0.000	+2,702.489	+0.000	+17,577.435	+0.000	+0.000
33	+0.000	+2,781.042	+0.000	+18,088.359	+0.000	+0.000
34	+0.000	+2,878.601	+0.000	+18,722.894	+0.000	+0.000
35	+0.000	+3,016.703	+0.000	+19,621.131	+0.000	+0.000
36	+0.000	+3,112.994	+0.000	+20,247.425	+0.000	+0.000
37	+0.000	+3,210.552	+0.000	+20,881.960	+0.000	+0.000
38	+0.000	+3,240.960	+0.000	+21,079.737	+0.000	+0.000
39	+0.000	+3,175.076	+0.000	+20,651.220	+0.000	+0.000
40	+0.000	+3,109.193	+0.000	+20,222.703	+0.000	+0.000
41	+0.000	+3,036.974	+0.000	+19,752.983	+0.000	+0.000
42	+0.000	+2,973.625	+0.000	+19,340.947	+0.000	+0.000

43	+.000	+2,864.664	+.000	+18,632.246	+.000	+.000
44	+.000	+2,744.300	+.000	+17,849.379	+.000	+.000
45	+.000	+2,611.266	+.000	+16,984.104	+.000	+.000
46	+.000	+2,464.295	+.000	+16,028.182	+.000	+.000
47	+.000	+2,350.266	+.000	+15,286.518	+.000	+.000
48	+.000	+2,224.834	+.000	+14,470.687	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+74.477	+1,443.200	-1,474.045	+0.000	+0.000	+80,454.755
02	+73.114	+1,416.800	-1,447.081	+0.000	+0.000	+84,145.398
03	+73.197	+1,418.400	-1,448.715	+0.000	+0.000	+107,134.806
04	+74.312	+1,440.000	-1,470.777	+0.000	+0.000	+103,033.558
05	+73.651	+1,427.200	-1,457.703	+0.000	+0.000	+94,862.009
06	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+92,270.899
07	+71.628	+1,388.000	-1,417.666	+0.000	+0.000	+99,992.872
08	+71.711	+1,389.600	-1,419.300	+0.000	+0.000	+94,147.371
09	+71.711	+1,389.600	-1,419.300	+0.000	+0.000	+74,744.321
10	+71.752	+1,390.400	-1,420.117	+0.000	+0.000	+72,566.710
11	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+61,196.799
12	+72.660	+1,408.000	-1,438.093	+0.000	+0.000	+54,356.995
13	+74.807	+1,449.600	-1,480.582	+0.000	+0.000	+61,229.510
14	+79.266	+1,536.000	-1,568.829	+0.000	+0.000	+71,991.736
15	+84.633	+1,640.000	-1,675.052	+0.000	+0.000	+47,614.888
16	+88.596	+1,716.800	-1,753.493	+0.000	+0.000	+68,719.073
17	+92.559	+1,793.600	-1,831.934	+0.000	+0.000	+72,625.598
18	+93.509	+1,812.000	-1,850.728	+0.000	+0.000	+60,654.962
19	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+69,746.091
20	+93.220	+1,806.400	-1,845.008	+0.000	+0.000	+51,317.087
21	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+55,358.654
22	+91.238	+1,768.000	-1,805.787	+0.000	+0.000	+60,808.970
23	+89.215	+1,728.800	-1,765.749	+0.000	+0.000	+72,152.403
24	+88.596	+1,716.800	-1,753.493	+0.000	+0.000	+59,765.333
25	+87.853	+1,702.400	-1,738.785	+0.000	+0.000	+49,768.545
26	+87.027	+1,686.400	-1,722.443	+0.000	+0.000	+45,239.989
27	+87.275	+1,691.200	-1,727.346	+0.000	+0.000	+42,303.075
28	+87.110	+1,688.000	-1,724.077	+0.000	+0.000	+39,627.787
29	+88.142	+1,708.000	-1,744.505	+0.000	+0.000	+49,749.881
30	+87.275	+1,691.200	-1,727.346	+0.000	+0.000	+53,842.235
31	+87.357	+1,692.800	-1,728.980	+0.000	+0.000	+53,081.873
32	+88.059	+1,706.400	-1,742.871	+0.000	+0.000	+65,307.702
33	+90.619	+1,756.000	-1,793.531	+0.000	+0.000	+66,778.340
34	+93.798	+1,817.600	-1,856.447	+0.000	+0.000	+87,790.917
35	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+68,071.273
36	+101.435	+1,965.600	-2,007.611	+0.000	+0.000	+85,366.942
37	+104.614	+2,027.200	-2,070.527	+0.000	+0.000	+110,918.590
38	+105.605	+2,046.400	-2,090.137	+0.000	+0.000	+105,692.133
39	+103.458	+2,004.800	-2,047.648	+0.000	+0.000	+90,386.529
40	+101.311	+1,963.200	-2,005.159	+0.000	+0.000	+68,722.414
41	+98.958	+1,917.600	-1,958.585	+0.000	+0.000	+67,331.543
42	+96.894	+1,877.600	-1,917.730	+0.000	+0.000	+58,878.457

43	+93.344	+1,808.800	-1,847.459	+.000	+.000	+44,702.855
44	+89.422	+1,732.800	-1,769.835	+.000	+.000	+52,549.079
45	+85.087	+1,648.800	-1,684.040	+.000	+.000	+73,730.671
46	+80.298	+1,556.000	-1,589.256	+.000	+.000	+65,298.750
47	+76.582	+1,484.000	-1,515.717	+.000	+.000	+103,102.621
48	+72.495	+1,404.800	-1,434.825	+.000	+.000	+113,739.978