

Date: 29/11/2019

Settlement Day:06/11/2019

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: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,106,597.570	+368,921,958.320
Balancing Services Contract Cost	+1,261,220.129	+194,615,068.447
Balancing Services Cost Variable	+238,560.570	+92,058,432.165
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	+126,715.336	+25,649,194.620
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+181,295,628.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+908,252.400
ESO Incentive Recovery t-1	+80,000.000	+2,320,000.000
ALoMCP Recovery	-81,709.830	-2,369,585.070
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+181,295,628.800
Total External Costs	+2,735,512.195	+689,103,320.882
Total Adjusted Energy Volume (MWh)	+1,567,128.850	

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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	+24,453.307	+45,369.111	+1.85534
02	+24,631.622	+56,928.832	+2.31121
03	+24,731.162	+53,677.568	+2.17044
04	+24,415.357	+55,000.663	+2.25271
05	+24,562.556	+53,176.711	+2.16495
06	+24,270.115	+52,419.915	+2.15985
07	+24,009.935	+45,500.472	+1.89507
08	+23,583.954	+46,388.678	+1.96696
09	+23,796.999	+48,117.987	+2.02202
10	+24,079.265	+54,815.264	+2.27645
11	+24,508.086	+60,686.228	+2.47617
12	+25,883.697	+58,232.463	+2.24977
13	+29,193.219	+75,376.950	+2.58200
14	+32,375.012	+66,005.252	+2.03877
15	+35,128.845	+56,700.941	+1.61408
16	+36,063.700	+68,102.461	+1.88839
17	+36,251.889	+91,390.122	+2.52098
18	+36,213.482	+70,794.994	+1.95493
19	+36,570.585	+69,623.542	+1.90381
20	+36,527.423	+62,586.589	+1.71341
21	+36,539.279	+69,731.743	+1.90841
22	+36,344.764	+67,963.378	+1.86996
23	+36,242.171	+68,347.642	+1.88586
24	+36,102.173	+71,672.254	+1.98526
25	+36,162.113	+81,013.351	+2.24028
26	+36,159.699	+96,965.787	+2.68160
27	+36,612.127	+96,253.140	+2.62900
28	+36,619.804	+95,659.684	+2.61224
29	+36,434.688	+105,209.283	+2.88761
30	+36,645.054	+74,656.209	+2.03728
31	+36,972.540	+62,222.738	+1.68294
32	+37,863.522	+83,409.100	+2.20289
33	+38,299.660	+123,193.689	+3.21657
34	+39,546.508	+147,082.499	+3.71923
35	+39,951.736	+111,655.276	+2.79475
36	+39,824.981	+118,581.452	+2.97756
37	+39,712.988	+113,774.442	+2.86492
38	+39,667.934	+82,522.279	+2.08033
39	+39,016.136	+62,123.055	+1.59224
40	+38,006.683	+62,265.829	+1.63829
41	+37,035.081	+72,371.405	+1.95413
42	+35,434.179	+62,984.571	+1.77751

43	+33,340.992	+76,126.446	+2.28327
44	+31,341.280	+73,315.382	+2.33926
45	+29,525.329	+63,176.189	+2.13973
46	+27,516.240	+62,241.565	+2.26199
47	+25,193.264	+76,734.846	+3.04585
48	+23,767.715	+87,501.689	+3.68154

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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	+0.01560	+10,281.58	+19,675.034	+542.500	+0.000	+0.000
02	+0.01572	+21,575.57	+19,826.380	+542.500	+0.000	+0.000
03	+0.01578	+18,191.44	+19,902.054	+542.500	+0.000	+0.000
04	+0.01558	+19,957.42	+19,649.810	+542.500	+0.000	+0.000
05	+0.01567	+17,934.17	+19,763.319	+542.500	+0.000	+0.000
06	+0.01549	+17,575.97	+19,536.300	+542.500	+0.000	+0.000
07	+0.01532	+11,032.98	+19,321.892	+542.500	+0.000	+0.000
08	+0.01505	+12,519.08	+18,981.363	+542.500	+0.000	+0.000
09	+0.01519	+13,938.37	+19,157.934	+542.500	+0.000	+0.000
10	+0.01537	+20,237.05	+19,384.953	+542.500	+0.000	+0.000
11	+0.01564	+25,510.12	+19,725.483	+542.500	+0.000	+0.000
12	+0.01652	+21,107.66	+20,835.357	+542.500	+0.000	+0.000
13	+0.01863	+28,807.44	+23,496.531	+5,314.770	+0.000	+0.000
14	+0.02066	+14,940.46	+26,056.808	+5,314.770	+0.000	+0.000
15	+0.02242	+1,738.76	+28,276.555	+5,314.770	+0.000	+0.000
16	+0.02301	+11,833.77	+29,020.675	+5,314.770	+0.000	+0.000
17	+0.02313	+34,855.70	+29,172.022	+5,314.770	+0.000	+0.000
18	+0.02311	+14,304.86	+29,146.797	+5,314.770	+0.000	+0.000
19	+0.02334	+12,624.09	+29,436.878	+5,314.770	+0.000	+0.000
20	+0.02331	+5,653.57	+29,399.041	+5,314.770	+0.000	+0.000
21	+0.02332	+12,776.58	+29,411.653	+5,314.770	+0.000	+0.000
22	+0.02319	+11,296.09	+29,247.695	+5,314.770	+0.000	+0.000
23	+0.02313	+11,813.22	+29,172.022	+5,314.770	+0.000	+0.000
24	+0.02304	+15,337.13	+29,058.512	+5,314.770	+0.000	+0.000
25	+0.02308	+24,589.65	+29,108.961	+5,314.770	+0.000	+0.000
26	+0.02307	+40,564.23	+29,096.348	+5,314.770	+0.000	+0.000
27	+0.02336	+44,524.17	+29,462.102	+0.000	+0.000	+0.000
28	+0.02337	+43,908.57	+29,474.714	+0.000	+0.000	+0.000
29	+0.02325	+53,723.90	+29,323.368	+0.000	+0.000	+0.000
30	+0.02338	+22,882.95	+29,487.327	+0.000	+0.000	+0.000
31	+0.02359	+9,984.45	+29,752.183	+0.000	+0.000	+0.000
32	+0.02416	+29,908.59	+30,471.078	+0.000	+0.000	+0.000
33	+0.02444	+22,565.79	+30,824.220	+46,507.350	+0.000	+0.000
34	+0.02524	+44,683.06	+31,833.196	+46,507.350	+0.000	+0.000
35	+0.02549	+49,894.81	+32,148.501	+5,314.770	+0.000	+0.000
36	+0.02541	+56,998.14	+32,047.603	+5,314.770	+0.000	+0.000
37	+0.02534	+52,346.14	+31,959.318	+5,314.770	+0.000	+0.000
38	+0.02531	+21,160.41	+31,921.481	+5,314.770	+0.000	+0.000
39	+0.02490	+1,669.10	+31,404.381	+5,314.770	+0.000	+0.000
40	+0.02425	+3,251.25	+30,584.588	+5,314.770	+0.000	+0.000
41	+0.02363	+14,729.77	+29,802.632	+5,314.770	+0.000	+0.000
42	+0.02261	+12,916.42	+28,516.187	+0.000	+0.000	+0.000

43	+0.02128	+29,003.48	+26,838.764	+ .000	+ .000	+ .000
44	+0.02000	+29,026.88	+25,224.403	+ .000	+ .000	+ .000
45	+0.01884	+21,456.42	+23,761.387	+ .000	+ .000	+ .000
46	+0.01756	+22,691.56	+22,147.025	+664.700	+ .000	+ .000
47	+0.01608	+27,746.39	+20,280.420	+13,380.500	+ .000	+ .000
48	+0.01517	+40,528.36	+19,132.709	+13,380.500	+ .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	+1,976.759	+0.000	+12,855.508	+0.000	+0.000
02	+0.000	+1,991.965	+0.000	+12,954.397	+0.000	+0.000
03	+0.000	+1,999.568	+0.000	+13,003.841	+0.000	+0.000
04	+0.000	+1,974.225	+0.000	+12,839.027	+0.000	+0.000
05	+0.000	+1,985.629	+0.000	+12,913.193	+0.000	+0.000
06	+0.000	+1,962.821	+0.000	+12,764.860	+0.000	+0.000
07	+0.000	+1,941.279	+0.000	+12,624.768	+0.000	+0.000
08	+0.000	+1,907.066	+0.000	+12,402.269	+0.000	+0.000
09	+0.000	+1,924.806	+0.000	+12,517.639	+0.000	+0.000
10	+0.000	+1,947.615	+0.000	+12,665.972	+0.000	+0.000
11	+0.000	+1,981.828	+0.000	+12,888.471	+0.000	+0.000
12	+0.000	+2,093.337	+0.000	+13,613.654	+0.000	+0.000
13	+0.000	+2,360.707	+0.000	+15,352.443	+0.000	+0.000
14	+0.000	+2,617.939	+0.000	+17,025.308	+0.000	+0.000
15	+0.000	+2,840.958	+0.000	+18,475.673	+0.000	+0.000
16	+0.000	+2,915.720	+0.000	+18,961.875	+0.000	+0.000
17	+0.000	+2,930.926	+0.000	+19,060.763	+0.000	+0.000
18	+0.000	+2,928.391	+0.000	+19,044.282	+0.000	+0.000
19	+0.000	+2,957.536	+0.000	+19,233.818	+0.000	+0.000
20	+0.000	+2,953.734	+0.000	+19,209.096	+0.000	+0.000
21	+0.000	+2,955.002	+0.000	+19,217.337	+0.000	+0.000
22	+0.000	+2,938.529	+0.000	+19,110.207	+0.000	+0.000
23	+0.000	+2,930.926	+0.000	+19,060.763	+0.000	+0.000
24	+0.000	+2,919.521	+0.000	+18,986.597	+0.000	+0.000
25	+0.000	+2,924.590	+0.000	+19,019.560	+0.000	+0.000
26	+0.000	+2,923.323	+0.000	+19,011.319	+0.000	+0.000
27	+0.000	+2,960.070	+0.000	+19,250.299	+0.000	+0.000
28	+0.000	+2,961.337	+0.000	+19,258.540	+0.000	+0.000
29	+0.000	+2,946.132	+0.000	+19,159.652	+0.000	+0.000
30	+0.000	+2,962.605	+0.000	+19,266.781	+0.000	+0.000
31	+0.000	+2,989.215	+0.000	+19,439.836	+0.000	+0.000
32	+0.000	+3,061.443	+0.000	+19,909.556	+0.000	+0.000
33	+0.000	+3,096.923	+0.000	+20,140.296	+0.000	+0.000
34	+0.000	+3,198.295	+0.000	+20,799.553	+0.000	+0.000
35	+0.000	+3,229.974	+0.000	+21,005.571	+0.000	+0.000
36	+0.000	+3,219.837	+0.000	+20,939.645	+0.000	+0.000
37	+0.000	+3,210.967	+0.000	+20,881.960	+0.000	+0.000
38	+0.000	+3,207.165	+0.000	+20,857.238	+0.000	+0.000
39	+0.000	+3,155.212	+0.000	+20,519.369	+0.000	+0.000
40	+0.000	+3,072.847	+0.000	+19,983.723	+0.000	+0.000
41	+0.000	+2,994.283	+0.000	+19,472.799	+0.000	+0.000
42	+0.000	+2,865.034	+0.000	+18,632.246	+0.000	+0.000

43	+.000	+2,696.502	+.000	+17,536.232	+.000	+.000
44	+.000	+2,534.307	+.000	+16,481.421	+.000	+.000
45	+.000	+2,387.317	+.000	+15,525.498	+.000	+.000
46	+.000	+2,225.121	+.000	+14,470.687	+.000	+.000
47	+.000	+2,037.583	+.000	+13,251.062	+.000	+.000
48	+.000	+1,922.272	+.000	+12,501.158	+.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	+64.403	+1,248.000	-1,274.673	+0.000	+0.000	+45,369.111
02	+64.899	+1,257.600	-1,284.479	+0.000	+0.000	+56,928.832
03	+65.146	+1,262.400	-1,289.381	+0.000	+0.000	+53,677.568
04	+64.321	+1,246.400	-1,273.039	+0.000	+0.000	+55,000.663
05	+64.692	+1,253.600	-1,280.393	+0.000	+0.000	+53,176.711
06	+63.949	+1,239.200	-1,265.685	+0.000	+0.000	+52,419.915
07	+63.247	+1,225.600	-1,251.795	+0.000	+0.000	+45,500.472
08	+62.133	+1,204.000	-1,229.733	+0.000	+0.000	+46,388.678
09	+62.711	+1,215.200	-1,241.172	+0.000	+0.000	+48,117.987
10	+63.454	+1,229.600	-1,255.880	+0.000	+0.000	+54,815.264
11	+64.568	+1,251.200	-1,277.942	+0.000	+0.000	+60,686.228
12	+68.201	+1,321.600	-1,349.846	+0.000	+0.000	+58,232.463
13	+76.912	+1,490.400	-1,522.254	+0.000	+0.000	+75,376.950
14	+85.293	+1,652.800	-1,688.125	+0.000	+0.000	+66,005.252
15	+92.559	+1,793.600	-1,831.934	+0.000	+0.000	+56,700.941
16	+94.995	+1,840.800	-1,880.143	+0.000	+0.000	+68,102.461
17	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+91,390.122
18	+95.408	+1,848.800	-1,888.314	+0.000	+0.000	+70,794.994
19	+96.357	+1,867.200	-1,907.107	+0.000	+0.000	+69,623.542
20	+96.233	+1,864.800	-1,904.656	+0.000	+0.000	+62,586.589
21	+96.275	+1,865.600	-1,905.473	+0.000	+0.000	+69,731.743
22	+95.738	+1,855.200	-1,894.851	+0.000	+0.000	+67,963.378
23	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+68,347.642
24	+95.119	+1,843.200	-1,882.594	+0.000	+0.000	+71,672.254
25	+95.284	+1,846.400	-1,885.863	+0.000	+0.000	+81,013.351
26	+95.243	+1,845.600	-1,885.046	+0.000	+0.000	+96,965.787
27	+96.440	+1,868.800	-1,908.742	+0.000	+0.000	+96,253.140
28	+96.481	+1,869.600	-1,909.559	+0.000	+0.000	+95,659.684
29	+95.986	+1,860.000	-1,899.754	+0.000	+0.000	+105,209.283
30	+96.522	+1,870.400	-1,910.376	+0.000	+0.000	+74,656.209
31	+97.389	+1,887.200	-1,927.535	+0.000	+0.000	+62,222.738
32	+99.743	+1,932.800	-1,974.109	+0.000	+0.000	+83,409.100
33	+100.899	+1,955.200	-1,996.988	+0.000	+0.000	+123,193.689
34	+104.201	+2,019.200	-2,062.356	+0.000	+0.000	+147,082.499
35	+105.233	+2,039.200	-2,082.784	+0.000	+0.000	+111,655.276
36	+104.903	+2,032.800	-2,076.247	+0.000	+0.000	+118,581.452
37	+104.614	+2,027.200	-2,070.527	+0.000	+0.000	+113,774.442
38	+104.490	+2,024.800	-2,068.076	+0.000	+0.000	+82,522.279
39	+102.798	+1,992.000	-2,034.575	+0.000	+0.000	+62,123.055
40	+100.114	+1,940.000	-1,981.463	+0.000	+0.000	+62,265.829
41	+97.555	+1,890.400	-1,930.803	+0.000	+0.000	+72,371.405
42	+93.344	+1,808.800	-1,847.459	+0.000	+0.000	+62,984.571

43	+87.853	+1,702.400	-1,738.785	+.000	+.000	+76,126.446
44	+82.568	+1,600.000	-1,634.197	+.000	+.000	+73,315.382
45	+77.779	+1,507.200	-1,539.413	+.000	+.000	+63,176.189
46	+72.495	+1,404.800	-1,434.825	+.000	+.000	+62,241.565
47	+66.385	+1,286.400	-1,313.894	+.000	+.000	+76,734.846
48	+62.628	+1,213.600	-1,239.538	+.000	+.000	+87,501.689