

Date: 03/12/2019

Settlement Day:10/11/2019

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: 224

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,576,261.930	+374,777,396.570
Balancing Services Contract Cost	+1,229,181.709	+199,110,642.353
Balancing Services Cost Variable	+292,027.350	+93,782,427.385
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	+26,156,055.964
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+184,591,912.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+924,766.080
ESO Incentive Recovery t-1	+80,000.000	+2,640,000.000
ALoMCP Recovery	-81,709.830	-2,696,424.390
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+184,591,912.960
Total External Costs	+3,226,604.915	+701,694,863.962
Total Adjusted Energy Volume (MWh)	+1,344,345.216	

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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	+22,630.544	+91,207.528	+4.03028
02	+22,795.712	+86,882.988	+3.81137
03	+22,368.033	+80,364.334	+3.59282
04	+21,680.829	+79,568.297	+3.66998
05	+21,804.827	+83,494.682	+3.82918
06	+21,422.991	+79,973.954	+3.73309
07	+21,279.674	+81,953.051	+3.85124
08	+21,204.684	+78,458.428	+3.70005
09	+21,114.358	+76,926.395	+3.64332
10	+21,053.509	+76,797.145	+3.64771
11	+21,026.331	+92,192.528	+4.38462
12	+21,406.471	+86,754.196	+4.05271
13	+22,281.251	+78,125.867	+3.50635
14	+23,586.532	+74,374.662	+3.15327
15	+24,746.977	+75,991.849	+3.07075
16	+25,563.922	+74,761.685	+2.92450
17	+26,431.607	+52,297.812	+1.97861
18	+27,795.253	+63,247.246	+2.27547
19	+28,768.463	+76,167.135	+2.64759
20	+29,149.870	+57,238.413	+1.96359
21	+29,280.536	+46,672.112	+1.59396
22	+29,159.756	+50,380.167	+1.72773
23	+29,032.304	+45,499.142	+1.56719
24	+29,386.584	+48,672.713	+1.65629
25	+29,750.725	+47,291.387	+1.58959
26	+30,060.202	+48,530.606	+1.61445
27	+30,211.336	+53,086.549	+1.75717
28	+30,229.454	+51,797.206	+1.71347
29	+30,760.964	+53,972.437	+1.75458
30	+31,517.207	+65,845.604	+2.08920
31	+32,451.719	+84,229.614	+2.59554
32	+33,411.513	+90,411.539	+2.70600
33	+35,373.935	+112,370.143	+3.17664
34	+36,981.245	+127,291.787	+3.44206
35	+37,715.609	+128,930.300	+3.41849
36	+37,513.961	+124,466.152	+3.31786
37	+37,210.127	+123,692.733	+3.32417
38	+36,469.592	+119,189.271	+3.26818
39	+35,511.779	+113,893.856	+3.20721
40	+33,987.637	+92,249.925	+2.71422
41	+32,990.735	+97,579.529	+2.95779
42	+31,477.866	+80,565.416	+2.55943

43	+30,298.060	+97,434.676	+3.21587
44	+28,330.049	+94,643.247	+3.34074
45	+26,869.479	+103,695.310	+3.85922
46	+25,149.072	+100,762.875	+4.00662
47	+22,928.504	+132,065.127	+5.75987
48	+22,173.428	+168,721.986	+7.60920

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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	+0.01683	+50,335.96	+20,687.128	+4,142.000	+0.000	+0.000
02	+0.01696	+45,727.71	+20,846.922	+4,142.000	+0.000	+0.000
03	+0.01664	+40,774.52	+20,453.584	+3,274.900	+0.000	+0.000
04	+0.01613	+41,091.50	+19,826.701	+3,274.900	+0.000	+0.000
05	+0.01622	+45,977.37	+19,937.327	+2,119.000	+0.000	+0.000
06	+0.01594	+43,067.71	+19,593.156	+2,119.000	+0.000	+0.000
07	+0.01583	+45,240.37	+19,457.946	+2,165.500	+0.000	+0.000
08	+0.01577	+41,876.69	+19,384.196	+2,165.500	+0.000	+0.000
09	+0.01571	+39,262.10	+19,310.445	+3,379.000	+0.000	+0.000
10	+0.01566	+39,241.97	+19,248.986	+3,379.000	+0.000	+0.000
11	+0.01564	+56,104.50	+19,224.402	+1,955.500	+0.000	+0.000
12	+0.01592	+50,055.10	+19,568.573	+1,955.500	+0.000	+0.000
13	+0.01657	+37,961.60	+20,367.541	+4,002.120	+0.000	+0.000
14	+0.01754	+32,093.48	+21,559.847	+4,002.120	+0.000	+0.000
15	+0.01841	+20,104.96	+22,629.235	+15,709.150	+0.000	+0.000
16	+0.01902	+17,543.54	+23,379.036	+15,709.150	+0.000	+0.000
17	+0.01966	+8,919.59	+24,165.712	+472.500	+0.000	+0.000
18	+0.02068	+17,642.99	+25,419.478	+472.500	+0.000	+0.000
19	+0.02140	+28,991.56	+26,304.489	+472.500	+0.000	+0.000
20	+0.02168	+9,924.27	+26,648.659	+0.000	+0.000	+0.000
21	+0.02178	-860.27	+26,771.578	+0.000	+0.000	+0.000
22	+0.02169	-2,323.07	+26,660.951	+5,367.270	+0.000	+0.000
23	+0.02160	-7,007.68	+26,550.325	+5,367.270	+0.000	+0.000
24	+0.02186	-4,401.53	+26,869.912	+5,367.270	+0.000	+0.000
25	+0.02213	-6,372.10	+27,201.791	+5,367.270	+0.000	+0.000
26	+0.02236	-5,634.83	+27,484.503	+5,367.270	+0.000	+0.000
27	+0.02247	-1,318.95	+27,619.713	+5,367.270	+0.000	+0.000
28	+0.02249	+2,715.33	+27,644.297	+0.000	+0.000	+0.000
29	+0.02288	+4,039.43	+28,123.678	+0.000	+0.000	+0.000
30	+0.02344	+14,690.46	+28,812.019	+0.000	+0.000	+0.000
31	+0.02414	+31,546.80	+29,672.446	+0.000	+0.000	+0.000
32	+0.02485	+36,179.23	+30,545.165	+0.000	+0.000	+0.000
33	+0.02631	+49,584.28	+32,339.771	+5,367.270	+0.000	+0.000
34	+0.02751	+61,887.06	+33,814.789	+5,367.270	+0.000	+0.000
35	+0.02806	+62,325.26	+34,490.839	+5,367.270	+0.000	+0.000
36	+0.02791	+58,188.47	+34,306.461	+5,367.270	+0.000	+0.000
37	+0.02768	+57,917.00	+34,023.750	+5,367.270	+0.000	+0.000
38	+0.02713	+54,613.85	+33,347.700	+5,367.270	+0.000	+0.000
39	+0.02642	+50,867.93	+32,474.981	+5,367.270	+0.000	+0.000
40	+0.02528	+37,079.19	+31,073.714	+0.000	+0.000	+0.000
41	+0.02454	+44,023.76	+30,164.119	+0.000	+0.000	+0.000
42	+0.02342	+29,453.92	+28,787.436	+0.000	+0.000	+0.000

43	+0.02254	+30,476.18	+27,705.756	+17,767.500	+.000	+.000
44	+0.02107	+30,892.86	+25,898.859	+17,767.500	+.000	+.000
45	+0.01999	+21,059.70	+24,571.342	+39,009.700	+.000	+.000
46	+0.01871	+20,920.72	+22,997.990	+39,009.700	+.000	+.000
47	+0.01706	+77,940.31	+20,969.840	+16,893.300	+.000	+.000
48	+0.01649	+115,841.13	+20,269.206	+16,893.300	+.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	+2,132.619	+0.000	+13,869.116	+0.000	+0.000
02	+0.000	+2,149.092	+0.000	+13,976.245	+0.000	+0.000
03	+0.000	+2,108.543	+0.000	+13,712.542	+0.000	+0.000
04	+0.000	+2,043.918	+0.000	+13,292.266	+0.000	+0.000
05	+0.000	+2,055.323	+0.000	+13,366.432	+0.000	+0.000
06	+0.000	+2,019.842	+0.000	+13,135.692	+0.000	+0.000
07	+0.000	+2,005.904	+0.000	+13,045.045	+0.000	+0.000
08	+0.000	+1,998.301	+0.000	+12,995.600	+0.000	+0.000
09	+0.000	+1,990.698	+0.000	+12,946.156	+0.000	+0.000
10	+0.000	+1,984.362	+0.000	+12,904.952	+0.000	+0.000
11	+0.000	+1,981.828	+0.000	+12,888.471	+0.000	+0.000
12	+0.000	+2,017.308	+0.000	+13,119.211	+0.000	+0.000
13	+0.000	+2,099.673	+0.000	+13,654.857	+0.000	+0.000
14	+0.000	+2,222.587	+0.000	+14,454.206	+0.000	+0.000
15	+0.000	+2,332.829	+0.000	+15,171.148	+0.000	+0.000
16	+0.000	+2,410.126	+0.000	+15,673.831	+0.000	+0.000
17	+0.000	+2,491.224	+0.000	+16,201.237	+0.000	+0.000
18	+0.000	+2,620.473	+0.000	+17,041.789	+0.000	+0.000
19	+0.000	+2,711.708	+0.000	+17,635.120	+0.000	+0.000
20	+0.000	+2,747.188	+0.000	+17,865.860	+0.000	+0.000
21	+0.000	+2,759.860	+0.000	+17,948.267	+0.000	+0.000
22	+0.000	+2,748.456	+0.000	+17,874.101	+0.000	+0.000
23	+0.000	+2,737.051	+0.000	+17,799.934	+0.000	+0.000
24	+0.000	+2,769.997	+0.000	+18,014.193	+0.000	+0.000
25	+0.000	+2,804.210	+0.000	+18,236.692	+0.000	+0.000
26	+0.000	+2,833.355	+0.000	+18,426.228	+0.000	+0.000
27	+0.000	+2,847.294	+0.000	+18,516.876	+0.000	+0.000
28	+0.000	+2,849.828	+0.000	+18,533.358	+0.000	+0.000
29	+0.000	+2,899.247	+0.000	+18,854.745	+0.000	+0.000
30	+0.000	+2,970.207	+0.000	+19,316.225	+0.000	+0.000
31	+0.000	+3,058.908	+0.000	+19,893.075	+0.000	+0.000
32	+0.000	+3,148.876	+0.000	+20,478.165	+0.000	+0.000
33	+0.000	+3,333.880	+0.000	+21,681.309	+0.000	+0.000
34	+0.000	+3,485.939	+0.000	+22,670.194	+0.000	+0.000
35	+0.000	+3,555.632	+0.000	+23,123.433	+0.000	+0.000
36	+0.000	+3,536.625	+0.000	+22,999.823	+0.000	+0.000
37	+0.000	+3,507.481	+0.000	+22,810.286	+0.000	+0.000
38	+0.000	+3,437.787	+0.000	+22,357.047	+0.000	+0.000
39	+0.000	+3,347.819	+0.000	+21,771.957	+0.000	+0.000
40	+0.000	+3,203.364	+0.000	+20,832.516	+0.000	+0.000
41	+0.000	+3,109.594	+0.000	+20,222.703	+0.000	+0.000
42	+0.000	+2,967.673	+0.000	+19,299.744	+0.000	+0.000

43	+.000	+2,856.164	+.000	+18,574.561	+.000	+.000
44	+.000	+2,669.892	+.000	+17,363.177	+.000	+.000
45	+.000	+2,533.040	+.000	+16,473.180	+.000	+.000
46	+.000	+2,370.844	+.000	+15,418.369	+.000	+.000
47	+.000	+2,161.764	+.000	+14,058.652	+.000	+.000
48	+.000	+2,089.536	+.000	+13,588.931	+.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	+69.481	+1,346.400	-1,375.176	+0.000	+0.000	+91,207.528
02	+70.018	+1,356.800	-1,385.799	+0.000	+0.000	+86,882.988
03	+68.697	+1,331.200	-1,359.652	+0.000	+0.000	+80,364.334
04	+66.591	+1,290.400	-1,317.980	+0.000	+0.000	+79,568.297
05	+66.963	+1,297.600	-1,325.333	+0.000	+0.000	+83,494.682
06	+65.807	+1,275.200	-1,302.455	+0.000	+0.000	+79,973.954
07	+65.353	+1,266.400	-1,293.467	+0.000	+0.000	+81,953.051
08	+65.105	+1,261.600	-1,288.564	+0.000	+0.000	+78,458.428
09	+64.857	+1,256.800	-1,283.661	+0.000	+0.000	+76,926.395
10	+64.651	+1,252.800	-1,279.576	+0.000	+0.000	+76,797.145
11	+64.568	+1,251.200	-1,277.942	+0.000	+0.000	+92,192.528
12	+65.724	+1,273.600	-1,300.820	+0.000	+0.000	+86,754.196
13	+68.408	+1,325.600	-1,353.932	+0.000	+0.000	+78,125.867
14	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+74,374.662
15	+76.004	+1,472.800	-1,504.278	+0.000	+0.000	+75,991.849
16	+78.523	+1,521.600	-1,554.121	+0.000	+0.000	+74,761.685
17	+81.165	+1,572.800	-1,606.415	+0.000	+0.000	+52,297.812
18	+85.376	+1,654.400	-1,689.759	+0.000	+0.000	+63,247.246
19	+88.348	+1,712.000	-1,748.590	+0.000	+0.000	+76,167.135
20	+89.504	+1,734.400	-1,771.469	+0.000	+0.000	+57,238.413
21	+89.917	+1,742.400	-1,779.640	+0.000	+0.000	+46,672.112
22	+89.545	+1,735.200	-1,772.286	+0.000	+0.000	+50,380.167
23	+89.174	+1,728.000	-1,764.932	+0.000	+0.000	+45,499.142
24	+90.247	+1,748.800	-1,786.177	+0.000	+0.000	+48,672.713
25	+91.362	+1,770.400	-1,808.239	+0.000	+0.000	+47,291.387
26	+92.311	+1,788.800	-1,827.032	+0.000	+0.000	+48,530.606
27	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+53,086.549
28	+92.848	+1,799.200	-1,837.654	+0.000	+0.000	+51,797.206
29	+94.458	+1,830.400	-1,869.521	+0.000	+0.000	+53,972.437
30	+96.770	+1,875.200	-1,915.278	+0.000	+0.000	+65,845.604
31	+99.660	+1,931.200	-1,972.475	+0.000	+0.000	+84,229.614
32	+102.591	+1,988.000	-2,030.489	+0.000	+0.000	+90,411.539
33	+108.619	+2,104.800	-2,149.786	+0.000	+0.000	+112,370.143
34	+113.573	+2,200.800	-2,247.837	+0.000	+0.000	+127,291.787
35	+115.843	+2,244.800	-2,292.778	+0.000	+0.000	+128,930.300
36	+115.224	+2,232.800	-2,280.521	+0.000	+0.000	+124,466.152
37	+114.275	+2,214.400	-2,261.728	+0.000	+0.000	+123,692.733
38	+112.004	+2,170.400	-2,216.788	+0.000	+0.000	+119,189.271
39	+109.073	+2,113.600	-2,158.774	+0.000	+0.000	+113,893.856
40	+104.366	+2,022.400	-2,065.625	+0.000	+0.000	+92,249.925
41	+101.311	+1,963.200	-2,005.159	+0.000	+0.000	+97,579.529
42	+96.688	+1,873.600	-1,913.644	+0.000	+0.000	+80,565.416

43	+93.055	+1,803.200	-1,841.740	+.000	+.000	+97,434.676
44	+86.986	+1,685.600	-1,721.626	+.000	+.000	+94,643.247
45	+82.527	+1,599.200	-1,633.380	+.000	+.000	+103,695.310
46	+77.243	+1,496.800	-1,528.791	+.000	+.000	+100,762.875
47	+70.431	+1,364.800	-1,393.970	+.000	+.000	+132,065.127
48	+68.078	+1,319.200	-1,347.395	+.000	+.000	+168,721.986