

Date: 30/04/2021

Settlement Day:09/03/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 344

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,089,496.780	+746,157,604.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,065,318.730	+738,035,522.980
Balancing Services Contract Cost	+748,150.475	+306,592,658.464
Balancing Services Cost Variable	+368,398.300	+135,715,593.370
ESO Incentive Recovery Costs	-101,485.790	-5,315,530.530
Black Start Capital Costs	+200,104.673	+4,477,451.224
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+115,164.646	+39,955,068.407
Black Start Other Costs	+4,022.688	+106,019.199
System Operator Internal Costs	+824,071.040	+283,480,437.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,169,924.480
EMR Incentive Revenue	+96,449.540	+868,045.860
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+283,480,437.760
Total External Costs	+3,502,431.182	+1,222,942,487.821
Total Adjusted Energy Volume (MWh)	+1,393,772.981	

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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	+20,828.296	+85,980.651	+4.12807
02	+21,388.748	+103,728.103	+4.84966
03	+21,246.225	+104,450.596	+4.91620
04	+20,626.223	+91,731.631	+4.44733
05	+20,626.761	+90,436.451	+4.38442
06	+20,427.188	+84,385.771	+4.13105
07	+20,176.194	+91,004.260	+4.51048
08	+20,059.287	+97,080.619	+4.83968
09	+20,185.977	+97,149.420	+4.81272
10	+20,128.586	+102,428.208	+5.08869
11	+20,631.965	+106,222.501	+5.14844
12	+22,290.440	+92,986.305	+4.17158
13	+25,147.666	+66,127.605	+2.62957
14	+28,005.083	+63,050.595	+2.25140
15	+31,055.797	+103,647.394	+3.33746
16	+32,109.689	+105,408.501	+3.28276
17	+32,540.499	+68,393.294	+2.10179
18	+32,443.600	+67,580.749	+2.08302
19	+32,048.214	+67,154.412	+2.09542
20	+32,009.550	+63,559.716	+1.98565
21	+31,627.936	+56,600.756	+1.78958
22	+31,478.836	+54,227.937	+1.72268
23	+31,829.899	+55,838.754	+1.75429
24	+31,946.574	+62,880.177	+1.96829
25	+32,035.637	+62,726.034	+1.95801
26	+32,234.191	+57,389.552	+1.78039
27	+31,931.701	+49,224.079	+1.54154
28	+32,090.623	+50,498.345	+1.57362
29	+32,452.769	+50,524.069	+1.55685
30	+32,578.148	+64,849.310	+1.99058
31	+33,232.894	+92,843.559	+2.79372
32	+34,156.938	+101,678.405	+2.97680
33	+35,253.347	+116,222.748	+3.29679
34	+36,159.978	+132,358.918	+3.66037
35	+37,735.508	+139,714.415	+3.70247
36	+38,157.528	+134,451.669	+3.52359
37	+38,124.001	+128,233.415	+3.36359
38	+37,756.583	+114,018.041	+3.01982
39	+36,164.612	+98,887.626	+2.73438
40	+34,993.119	+103,635.126	+2.96159
41	+33,731.598	+101,968.332	+3.02293
42	+31,950.166	+83,404.737	+2.61046

43	+29,682.641	+98,468.645	+3.31738
44	+27,666.461	+97,251.996	+3.51516
45	+25,894.619	+103,857.029	+4.01076
46	+24,162.511	+103,956.235	+4.30238
47	+22,721.204	+128,967.229	+5.67607
48	+22,046.971	+129,280.452	+5.86386

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01494	+57,150.19	+0.00	+57,046.14	+11,177.368	+656.300
02	+0.01535	+74,026.23	+0.00	+74,017.55	+11,484.110	+656.300
03	+0.01524	+75,036.98	+0.00	+74,996.25	+11,401.813	+608.300
04	+0.01480	+63,129.07	+0.00	+63,110.11	+11,072.627	+608.300
05	+0.01480	+61,393.36	+0.00	+61,086.11	+11,072.627	+1,337.120
06	+0.01466	+55,592.10	+0.00	+55,300.42	+10,967.886	+1,337.120
07	+0.01448	+60,096.67	+0.00	+59,827.23	+10,833.219	+3,769.500
08	+0.01439	+66,170.10	+0.00	+66,073.94	+10,765.885	+3,769.500
09	+0.01448	+62,681.81	+0.00	+62,498.89	+10,833.219	+7,243.000
10	+0.01444	+67,920.21	+0.00	+67,853.39	+10,803.293	+7,243.000
11	+0.01480	+58,155.70	+0.00	+58,052.93	+11,072.627	+20,156.350
12	+0.01599	+43,088.01	+0.00	+42,564.32	+11,962.926	+20,156.350
13	+0.01804	+27,627.70	+0.00	+27,004.68	+13,496.635	+4,977.080
14	+0.02009	+20,337.89	+0.00	+20,047.46	+15,030.343	+4,977.080
15	+0.02228	+8,748.27	+0.00	+8,296.91	+16,668.793	+53,179.230
16	+0.02304	+8,880.86	+0.00	+8,619.50	+17,237.387	+53,179.230
17	+0.02335	+19,559.11	+0.00	+19,219.68	+17,469.314	+4,977.080
18	+0.02328	+18,691.27	+0.00	+18,539.63	+17,416.943	+4,977.080
19	+0.02299	+18,819.83	+0.00	+18,662.20	+17,199.979	+4,977.080
20	+0.02297	+15,169.57	+0.00	+15,105.36	+17,185.016	+4,977.080
21	+0.02269	+8,866.73	+0.00	+8,676.38	+16,975.534	+4,977.080
22	+0.02259	+6,502.26	+0.00	+6,492.84	+16,900.719	+4,977.080
23	+0.02284	+7,712.42	+0.00	+7,630.46	+17,087.757	+4,977.080
24	+0.02292	+14,619.97	+0.00	+14,520.46	+17,147.609	+4,977.080
25	+0.02298	+14,372.88	+0.00	+14,252.75	+17,192.498	+4,977.080
26	+0.02313	+8,735.18	+0.00	+8,632.35	+17,304.720	+4,977.080
27	+0.02291	+6,186.29	+0.00	+5,860.37	+17,140.127	+0.000
28	+0.02302	+7,149.95	+0.00	+6,926.43	+17,222.424	+0.000
29	+0.02328	+7,775.66	+0.00	+6,460.03	+17,416.943	+0.000
30	+0.02337	+22,981.56	+0.00	+20,614.92	+17,484.277	+0.000
31	+0.02384	+48,744.87	+0.00	+47,719.56	+17,835.907	+0.000
32	+0.02451	+56,582.92	+0.00	+55,286.24	+18,337.168	+0.000
33	+0.02529	+69,432.47	+0.00	+68,354.21	+18,920.726	+0.000
34	+0.02594	+80,724.18	+0.00	+78,282.99	+19,407.023	+4,977.080
35	+0.02707	+75,810.16	+0.00	+74,548.49	+20,252.433	+13,928.230
36	+0.02738	+68,935.84	+0.00	+68,698.98	+20,484.360	+13,928.230
37	+0.02735	+62,488.32	+0.00	+61,881.76	+20,461.915	+14,583.980
38	+0.02709	+48,484.30	+0.00	+48,158.51	+20,267.396	+14,583.980
39	+0.02595	+44,958.69	+0.00	+44,792.77	+19,414.505	+4,977.080
40	+0.02511	+52,095.17	+0.00	+51,130.21	+18,786.058	+4,977.080
41	+0.02420	+51,570.92	+0.00	+51,185.85	+18,105.241	+4,977.080
42	+0.02292	+40,947.14	+0.00	+40,022.10	+17,147.609	+0.000

43	+0.02130	+54,760.53	+ .00	+54,066.07	+15,935.605	+4,086.250
44	+0.01985	+56,300.25	+ .00	+55,593.96	+14,850.787	+4,086.250
45	+0.01858	+62,202.50	+ .00	+61,815.33	+13,900.636	+6,873.750
46	+0.01734	+64,494.01	+ .00	+64,261.59	+12,972.929	+6,873.750
47	+0.01630	+81,221.26	+ .00	+80,154.33	+12,194.853	+17,960.500
48	+0.01582	+82,565.42	+ .00	+81,376.09	+11,835.741	+17,960.500

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-1,516.198	+2,989.564	+0.000	+1,720.560	+60.099	+12,311.621
02	-1,557.807	+3,071.607	+0.000	+1,767.777	+61.748	+12,649.490
03	-1,546.643	+3,049.595	+0.000	+1,755.109	+61.306	+12,558.843
04	-1,501.990	+2,961.549	+0.000	+1,704.437	+59.536	+12,196.251
05	-1,501.990	+2,961.549	+0.000	+1,704.437	+59.536	+12,196.251
06	-1,487.782	+2,933.535	+0.000	+1,688.314	+58.973	+12,080.881
07	-1,469.514	+2,897.516	+0.000	+1,667.584	+58.249	+11,932.549
08	-1,460.381	+2,879.506	+0.000	+1,657.219	+57.886	+11,858.382
09	-1,469.514	+2,897.516	+0.000	+1,667.584	+58.249	+11,932.549
10	-1,465.455	+2,889.511	+0.000	+1,662.977	+58.088	+11,899.586
11	-1,501.990	+2,961.549	+0.000	+1,704.437	+59.536	+12,196.251
12	-1,622.758	+3,199.674	+0.000	+1,841.483	+64.323	+13,176.896
13	-1,830.804	+3,609.888	+0.000	+2,077.570	+72.569	+14,866.242
14	-2,038.850	+4,020.103	+0.000	+2,313.658	+80.816	+16,555.587
15	-2,261.103	+4,458.332	+0.000	+2,565.868	+89.625	+18,360.303
16	-2,338.233	+4,610.412	+0.000	+2,653.393	+92.683	+18,986.597
17	-2,369.693	+4,672.444	+0.000	+2,689.094	+93.930	+19,242.059
18	-2,362.589	+4,658.437	+0.000	+2,681.033	+93.648	+19,184.374
19	-2,333.158	+4,600.406	+0.000	+2,647.635	+92.482	+18,945.393
20	-2,331.129	+4,596.404	+0.000	+2,645.332	+92.401	+18,928.912
21	-2,302.713	+4,540.375	+0.000	+2,613.086	+91.275	+18,698.172
22	-2,292.564	+4,520.365	+0.000	+2,601.569	+90.873	+18,615.765
23	-2,317.935	+4,570.391	+0.000	+2,630.361	+91.878	+18,821.783
24	-2,326.054	+4,586.399	+0.000	+2,639.574	+92.200	+18,887.708
25	-2,332.143	+4,598.405	+0.000	+2,646.484	+92.441	+18,937.152
26	-2,347.366	+4,628.421	+0.000	+2,663.758	+93.045	+19,060.763
27	-2,325.039	+4,584.398	+0.000	+2,638.422	+92.160	+18,879.468
28	-2,336.203	+4,606.410	+0.000	+2,651.090	+92.602	+18,970.115
29	-2,362.589	+4,658.437	+0.000	+2,681.033	+93.648	+19,184.374
30	-2,371.723	+4,676.446	+0.000	+2,691.398	+94.010	+19,258.540
31	-2,419.421	+4,770.495	+0.000	+2,745.525	+95.901	+19,645.854
32	-2,487.417	+4,904.566	+0.000	+2,822.685	+98.596	+20,197.981
33	-2,566.576	+5,060.647	+0.000	+2,912.514	+101.734	+20,840.757
34	-2,632.541	+5,190.715	+0.000	+2,987.371	+104.349	+21,376.403
35	-2,747.220	+5,416.833	+0.000	+3,117.507	+108.894	+22,307.603
36	-2,778.681	+5,478.866	+0.000	+3,153.208	+110.141	+22,563.065
37	-2,775.636	+5,472.863	+0.000	+3,149.753	+110.021	+22,538.343
38	-2,749.250	+5,420.836	+0.000	+3,119.810	+108.975	+22,324.084
39	-2,633.556	+5,192.716	+0.000	+2,988.523	+104.389	+21,384.643
40	-2,548.308	+5,024.628	+0.000	+2,891.784	+101.010	+20,692.424
41	-2,455.956	+4,842.533	+0.000	+2,786.984	+97.349	+19,942.519
42	-2,326.054	+4,586.399	+0.000	+2,639.574	+92.200	+18,887.708

43	-2,161.647	+4,262.230	+ .000	+2,453.007	+85.683	+17,552.713
44	-2,014.493	+3,972.078	+ .000	+2,286.018	+79.850	+16,357.810
45	-1,885.606	+3,717.945	+ .000	+2,139.759	+74.742	+15,311.240
46	-1,759.764	+3,469.815	+ .000	+1,996.955	+69.753	+14,289.392
47	-1,654.218	+3,261.706	+ .000	+1,877.184	+65.570	+13,432.358
48	-1,605.505	+3,165.656	+ .000	+1,821.905	+63.639	+13,036.804

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+94.240	+1,440.956	+.000	+.000	+.000
02	+.000	+96.827	+1,480.500	+.000	+.000	+.000
03	+.000	+96.133	+1,469.891	+.000	+.000	+.000
04	+.000	+93.357	+1,427.453	+.000	+.000	+.000
05	+.000	+93.357	+1,427.453	+.000	+.000	+.000
06	+.000	+92.474	+1,413.950	+.000	+.000	+.000
07	+.000	+91.339	+1,396.589	+.000	+.000	+.000
08	+.000	+90.771	+1,387.909	+.000	+.000	+.000
09	+.000	+91.339	+1,396.589	+.000	+.000	+.000
10	+.000	+91.086	+1,392.731	+.000	+.000	+.000
11	+.000	+93.357	+1,427.453	+.000	+.000	+.000
12	+.000	+100.864	+1,542.228	+.000	+.000	+.000
13	+.000	+113.795	+1,739.950	+.000	+.000	+.000
14	+.000	+126.726	+1,937.671	+.000	+.000	+.000
15	+.000	+140.540	+2,148.896	+.000	+.000	+.000
16	+.000	+145.334	+2,222.197	+.000	+.000	+.000
17	+.000	+147.290	+2,252.097	+.000	+.000	+.000
18	+.000	+146.848	+2,245.345	+.000	+.000	+.000
19	+.000	+145.019	+2,217.375	+.000	+.000	+.000
20	+.000	+144.893	+2,215.446	+.000	+.000	+.000
21	+.000	+143.127	+2,188.440	+.000	+.000	+.000
22	+.000	+142.496	+2,178.795	+.000	+.000	+.000
23	+.000	+144.073	+2,202.907	+.000	+.000	+.000
24	+.000	+144.578	+2,210.623	+.000	+.000	+.000
25	+.000	+144.956	+2,216.410	+.000	+.000	+.000
26	+.000	+145.902	+2,230.878	+.000	+.000	+.000
27	+.000	+144.514	+2,209.659	+.000	+.000	+.000
28	+.000	+145.208	+2,220.268	+.000	+.000	+.000
29	+.000	+146.848	+2,245.345	+.000	+.000	+.000
30	+.000	+147.416	+2,254.026	+.000	+.000	+.000
31	+.000	+150.381	+2,299.357	+.000	+.000	+.000
32	+.000	+154.607	+2,363.978	+.000	+.000	+.000
33	+.000	+159.527	+2,439.209	+.000	+.000	+.000
34	+.000	+163.627	+2,501.901	+.000	+.000	+.000
35	+.000	+170.755	+2,610.889	+.000	+.000	+.000
36	+.000	+172.711	+2,640.788	+.000	+.000	+.000
37	+.000	+172.522	+2,637.895	+.000	+.000	+.000
38	+.000	+170.882	+2,612.818	+.000	+.000	+.000
39	+.000	+163.691	+2,502.866	+.000	+.000	+.000
40	+.000	+158.392	+2,421.848	+.000	+.000	+.000
41	+.000	+152.652	+2,334.079	+.000	+.000	+.000
42	+.000	+144.578	+2,210.623	+.000	+.000	+.000



43	+.000	+134.359	+2,054.375	+.000	+.000	+.000
44	+.000	+125.212	+1,914.523	+.000	+.000	+.000
45	+.000	+117.201	+1,792.032	+.000	+.000	+.000
46	+.000	+109.379	+1,672.435	+.000	+.000	+.000
47	+.000	+102.819	+1,572.128	+.000	+.000	+.000
48	+.000	+99.791	+1,525.832	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+85,980.651
02	+ .000	+103,728.103
03	+ .000	+104,450.596
04	+ .000	+91,731.631
05	+ .000	+90,436.451
06	+ .000	+84,385.771
07	+ .000	+91,004.260
08	+ .000	+97,080.619
09	+ .000	+97,149.420
10	+ .000	+102,428.208
11	+ .000	+106,222.501
12	+ .000	+92,986.305
13	+ .000	+66,127.605
14	+ .000	+63,050.595
15	+ .000	+103,647.394
16	+ .000	+105,408.501
17	+ .000	+68,393.294
18	+ .000	+67,580.749
19	+ .000	+67,154.412
20	+ .000	+63,559.716
21	+ .000	+56,600.756
22	+ .000	+54,227.937
23	+ .000	+55,838.754
24	+ .000	+62,880.177
25	+ .000	+62,726.034
26	+ .000	+57,389.552
27	+ .000	+49,224.079
28	+ .000	+50,498.345
29	+ .000	+50,524.069
30	+ .000	+64,849.310
31	+ .000	+92,843.559
32	+ .000	+101,678.405
33	+ .000	+116,222.748
34	+ .000	+132,358.918
35	+ .000	+139,714.415
36	+ .000	+134,451.669
37	+ .000	+128,233.415
38	+ .000	+114,018.041
39	+ .000	+98,887.626
40	+ .000	+103,635.126
41	+ .000	+101,968.332
42	+ .000	+83,404.737

43	+.000	+98,468.645
44	+.000	+97,251.996
45	+.000	+103,857.029
46	+.000	+103,956.235
47	+.000	+128,967.229
48	+.000	+129,280.452