

Date: 13/05/2021

Settlement Day:19/03/2020

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: 354

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,015,900.500	+786,119,980.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,005,752.250	+777,654,295.500
Balancing Services Contract Cost	+782,424.185	+314,488,708.084
Balancing Services Cost Variable	+103,230.660	+137,310,814.960
ESO Incentive Recovery Costs	-101,485.790	-6,330,388.430
Black Start Capital Costs	+200,104.673	+6,478,497.954
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+111,882.720	+41,073,782.569
Black Start Other Costs	+4,022.688	+146,246.079
System Operator Internal Costs	+824,071.040	+291,721,148.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,233,003.680
EMR Incentive Revenue	+96,449.540	+1,832,541.260
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	+291,721,148.160
Total External Costs	+2,208,688.846	+1,275,225,236.023
Total Adjusted Energy Volume (MWh)	+1,460,167.770	

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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	+24,580.913	+77,127.817	+3.13771
02	+24,900.967	+72,774.937	+2.92257
03	+24,505.921	+91,418.558	+3.73047
04	+23,802.673	+78,731.125	+3.30766
05	+23,245.365	+72,702.469	+3.12761
06	+22,982.543	+70,718.610	+3.07706
07	+22,590.637	+67,990.820	+3.00969
08	+22,222.995	+69,131.116	+3.11079
09	+22,258.164	+67,740.251	+3.04339
10	+22,460.869	+69,571.450	+3.09745
11	+23,403.025	+56,358.775	+2.40818
12	+24,336.612	+41,394.502	+1.70091
13	+25,697.660	+35,556.005	+1.38363
14	+28,102.003	+40,626.857	+1.44569
15	+30,796.680	+39,834.236	+1.29346
16	+32,080.780	+42,120.820	+1.31296
17	+32,728.532	+55,800.482	+1.70495
18	+32,619.375	+56,117.338	+1.72037
19	+32,810.578	+50,999.589	+1.55436
20	+32,968.447	+58,770.564	+1.78263
21	+33,274.719	+56,602.967	+1.70108
22	+33,508.193	+57,634.252	+1.72000
23	+33,683.277	+60,252.435	+1.78879
24	+33,658.772	+58,166.229	+1.72812
25	+33,879.400	+70,600.786	+2.08389
26	+33,831.866	+56,790.533	+1.67861
27	+33,991.737	+58,746.468	+1.72826
28	+33,742.271	+49,652.156	+1.47151
29	+33,689.160	+49,328.795	+1.46423
30	+33,830.231	+53,229.463	+1.57343
31	+33,836.645	+71,138.763	+2.10242
32	+34,268.579	+74,562.786	+2.17584
33	+34,955.471	+79,888.971	+2.28545
34	+35,696.914	+92,470.597	+2.59044
35	+36,266.026	+91,567.490	+2.52488
36	+36,653.601	+94,208.812	+2.57025
37	+37,118.471	+96,734.761	+2.60611
38	+37,628.056	+96,452.173	+2.56330
39	+36,865.360	+97,066.389	+2.63300
40	+36,076.858	+73,294.179	+2.03161
41	+34,988.079	+63,263.516	+1.80814
42	+33,661.779	+52,120.409	+1.54836

43	+32,212.957	+35,062.290	+1.08845
44	+30,142.219	+35,009.107	+1.16146
45	+28,266.029	+48,598.982	+1.71934
46	+26,619.816	+47,483.724	+1.78377
47	+24,838.780	+50,343.986	+2.02683
48	+23,887.765	+46,983.311	+1.96684

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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	+0.01683	+45,531.52	+0.00	+45,314.05	+13,168.199	-563.400
02	+0.01705	+40,560.56	+0.00	+40,537.94	+13,340.332	-563.400
03	+0.01678	+59,909.65	+0.00	+59,606.23	+13,129.078	-468.650
04	+0.01630	+48,161.77	+0.00	+47,842.21	+12,753.514	-468.650
05	+0.01592	+42,715.39	+0.00	+42,462.34	+12,456.193	-386.400
06	+0.01574	+41,146.70	+0.00	+40,824.76	+12,315.357	-386.400
07	+0.01547	+38,833.70	+0.00	+38,623.14	+12,104.102	-393.150
08	+0.01522	+40,828.38	+0.00	+40,244.38	+11,908.496	-393.150
09	+0.01524	+39,392.19	+0.00	+39,160.79	+11,924.145	-738.900
10	+0.01538	+40,914.69	+0.00	+40,722.66	+12,033.684	-738.900
11	+0.01603	+25,933.80	+0.00	+25,520.63	+12,542.260	+0.000
12	+0.01667	+9,645.51	+0.00	+9,325.14	+13,043.011	+0.000
13	+0.01760	-3,261.66	+0.00	-3,271.15	+13,770.666	+4,968.680
14	+0.01925	-1,368.21	+0.00	-1,374.53	+15,061.666	+4,968.680
15	+0.02109	-5,706.89	+0.00	-5,706.90	+16,501.326	+4,968.680
16	+0.02197	-5,113.23	+0.00	-5,113.24	+17,189.859	+4,968.680
17	+0.02241	+8,330.08	+0.00	+7,719.96	+17,534.126	+4,968.680
18	+0.02234	+8,269.83	+0.00	+8,171.48	+17,479.356	+4,968.680
19	+0.02247	+2,821.56	+0.00	+2,803.64	+17,581.071	+4,968.680
20	+0.02258	+10,369.51	+0.00	+10,363.00	+17,667.138	+4,968.680
21	+0.02279	+7,979.26	+0.00	+7,791.41	+17,831.447	+4,968.680
22	+0.02295	+8,827.84	+0.00	+8,514.89	+17,956.635	+4,968.680
23	+0.02307	+11,163.26	+0.00	+10,902.22	+18,050.526	+4,968.680
24	+0.02305	+8,903.12	+0.00	+8,854.49	+18,034.877	+4,968.680
25	+0.02320	+21,126.72	+0.00	+21,000.48	+18,152.241	+4,968.680
26	+0.02317	+7,251.33	+0.00	+7,247.94	+18,128.768	+4,968.680
27	+0.02328	+14,398.68	+0.00	+13,960.94	+18,214.835	+0.000
28	+0.02311	+5,195.35	+0.00	+5,193.67	+18,081.823	+0.000
29	+0.02307	+4,978.37	+0.00	+4,947.26	+18,050.526	+0.000
30	+0.02317	+8,662.76	+0.00	+8,655.55	+18,128.768	+0.000
31	+0.02317	+26,827.13	+0.00	+26,564.85	+18,128.768	+0.000
32	+0.02347	+29,496.21	+0.00	+29,411.74	+18,363.496	+0.000
33	+0.02394	+33,835.53	+0.00	+33,833.75	+18,731.235	+0.000
34	+0.02445	+40,775.77	+0.00	+40,465.57	+19,130.271	+4,968.680
35	+0.02484	+40,982.03	+0.00	+38,812.19	+19,435.417	+4,968.680
36	+0.02510	+41,142.10	+0.00	+40,953.33	+19,638.847	+4,968.680
37	+0.02542	+43,128.15	+0.00	+42,863.67	+19,889.223	+4,968.680
38	+0.02577	+42,062.19	+0.00	+41,907.76	+20,163.071	+4,968.680
39	+0.02525	+43,734.59	+0.00	+43,522.34	+19,756.211	+4,968.680
40	+0.02471	+20,799.82	+0.00	+20,788.97	+19,333.702	+4,968.680
41	+0.02396	+12,377.93	+0.00	+12,201.14	+18,746.883	+4,968.680
42	+0.02305	+7,777.35	+0.00	+7,777.35	+18,034.877	+0.000

43	+0.02206	-7,371.91	+.00	-7,376.23	+17,260.278	+.000
44	+0.02064	-4,652.20	+.00	-4,697.65	+16,149.235	+.000
45	+0.01936	+11,538.75	+.00	+11,354.66	+15,147.732	+.000
46	+0.01823	+12,672.93	+.00	+12,413.27	+14,263.593	+.000
47	+0.01701	+18,354.70	+.00	+18,110.19	+13,309.035	-489.650
48	+0.01636	+16,017.89	+.00	+15,999.97	+12,800.460	-489.650

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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	-1,708.006	+3,367.762	+0.000	+1,882.986	+67.702	+13,869.116
02	-1,730.333	+3,411.785	+0.000	+1,907.600	+68.587	+14,050.411
03	-1,702.932	+3,357.756	+0.000	+1,877.392	+67.501	+13,827.912
04	-1,654.218	+3,261.706	+0.000	+1,823.688	+65.570	+13,432.358
05	-1,615.654	+3,185.666	+0.000	+1,781.173	+64.041	+13,119.211
06	-1,597.386	+3,149.648	+0.000	+1,761.034	+63.317	+12,970.878
07	-1,569.985	+3,095.619	+0.000	+1,730.826	+62.231	+12,748.379
08	-1,544.614	+3,045.593	+0.000	+1,702.855	+61.225	+12,542.361
09	-1,546.643	+3,049.595	+0.000	+1,705.093	+61.306	+12,558.843
10	-1,560.851	+3,077.610	+0.000	+1,720.756	+61.869	+12,674.213
11	-1,626.817	+3,207.678	+0.000	+1,793.480	+64.484	+13,209.859
12	-1,691.768	+3,335.745	+0.000	+1,865.085	+67.058	+13,737.264
13	-1,786.150	+3,521.842	+0.000	+1,969.136	+70.799	+14,503.650
14	-1,953.601	+3,852.015	+0.000	+2,153.742	+77.437	+15,863.368
15	-2,140.335	+4,220.208	+0.000	+2,359.607	+84.838	+17,379.658
16	-2,229.643	+4,396.300	+0.000	+2,458.063	+88.378	+18,104.841
17	-2,274.297	+4,484.346	+0.000	+2,507.292	+90.148	+18,467.432
18	-2,267.193	+4,470.338	+0.000	+2,499.460	+89.867	+18,409.747
19	-2,280.386	+4,496.352	+0.000	+2,514.005	+90.390	+18,516.876
20	-2,291.549	+4,518.364	+0.000	+2,526.312	+90.832	+18,607.524
21	-2,312.861	+4,560.385	+0.000	+2,549.807	+91.677	+18,780.579
22	-2,329.099	+4,592.402	+0.000	+2,567.708	+92.321	+18,912.430
23	-2,341.277	+4,616.415	+0.000	+2,581.134	+92.803	+19,011.319
24	-2,339.247	+4,612.413	+0.000	+2,578.897	+92.723	+18,994.837
25	-2,354.470	+4,642.428	+0.000	+2,595.679	+93.326	+19,118.448
26	-2,351.426	+4,636.425	+0.000	+2,592.323	+93.206	+19,093.726
27	-2,362.589	+4,658.437	+0.000	+2,604.630	+93.648	+19,184.374
28	-2,345.337	+4,624.419	+0.000	+2,585.610	+92.964	+19,044.282
29	-2,341.277	+4,616.415	+0.000	+2,581.134	+92.803	+19,011.319
30	-2,351.426	+4,636.425	+0.000	+2,592.323	+93.206	+19,093.726
31	-2,351.426	+4,636.425	+0.000	+2,592.323	+93.206	+19,093.726
32	-2,381.871	+4,696.457	+0.000	+2,625.887	+94.412	+19,340.947
33	-2,429.570	+4,790.506	+0.000	+2,678.472	+96.303	+19,728.261
34	-2,481.328	+4,892.559	+0.000	+2,735.533	+98.355	+20,148.537
35	-2,520.907	+4,970.600	+0.000	+2,779.167	+99.924	+20,469.925
36	-2,547.293	+5,022.627	+0.000	+2,808.256	+100.969	+20,684.183
37	-2,579.769	+5,086.661	+0.000	+2,844.059	+102.257	+20,947.886
38	-2,615.289	+5,156.697	+0.000	+2,883.218	+103.665	+21,236.311
39	-2,562.516	+5,052.643	+0.000	+2,825.039	+101.573	+20,807.794
40	-2,507.714	+4,944.586	+0.000	+2,764.622	+99.401	+20,362.795
41	-2,431.600	+4,794.508	+0.000	+2,680.710	+96.384	+19,744.742
42	-2,339.247	+4,612.413	+0.000	+2,578.897	+92.723	+18,994.837

43	-2,238.777	+4,414.309	+.000	+2,468.133	+88.740	+18,179.007
44	-2,094.667	+4,130.160	+.000	+2,309.259	+83.028	+17,008.826
45	-1,964.765	+3,874.026	+.000	+2,166.049	+77.879	+15,954.015
46	-1,850.086	+3,647.908	+.000	+2,039.622	+73.334	+15,022.815
47	-1,726.273	+3,403.780	+.000	+1,903.125	+68.426	+14,017.448
48	-1,660.308	+3,273.712	+.000	+1,830.401	+65.811	+13,481.802

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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	+106.162	+1,623.246	+.000	+.000	+.000
02	+.000	+107.550	+1,644.465	+.000	+.000	+.000
03	+.000	+105.847	+1,618.423	+.000	+.000	+.000
04	+.000	+102.819	+1,572.128	+.000	+.000	+.000
05	+.000	+100.422	+1,535.477	+.000	+.000	+.000
06	+.000	+99.287	+1,518.116	+.000	+.000	+.000
07	+.000	+97.584	+1,492.074	+.000	+.000	+.000
08	+.000	+96.007	+1,467.962	+.000	+.000	+.000
09	+.000	+96.133	+1,469.891	+.000	+.000	+.000
10	+.000	+97.016	+1,483.394	+.000	+.000	+.000
11	+.000	+101.116	+1,546.086	+.000	+.000	+.000
12	+.000	+105.153	+1,607.814	+.000	+.000	+.000
13	+.000	+111.019	+1,697.512	+.000	+.000	+.000
14	+.000	+121.427	+1,856.654	+.000	+.000	+.000
15	+.000	+133.034	+2,034.121	+.000	+.000	+.000
16	+.000	+138.585	+2,118.996	+.000	+.000	+.000
17	+.000	+141.360	+2,161.434	+.000	+.000	+.000
18	+.000	+140.919	+2,154.683	+.000	+.000	+.000
19	+.000	+141.739	+2,167.221	+.000	+.000	+.000
20	+.000	+142.433	+2,177.831	+.000	+.000	+.000
21	+.000	+143.757	+2,198.085	+.000	+.000	+.000
22	+.000	+144.767	+2,213.517	+.000	+.000	+.000
23	+.000	+145.524	+2,225.091	+.000	+.000	+.000
24	+.000	+145.398	+2,223.162	+.000	+.000	+.000
25	+.000	+146.344	+2,237.629	+.000	+.000	+.000
26	+.000	+146.155	+2,234.736	+.000	+.000	+.000
27	+.000	+146.848	+2,245.345	+.000	+.000	+.000
28	+.000	+145.776	+2,228.949	+.000	+.000	+.000
29	+.000	+145.524	+2,225.091	+.000	+.000	+.000
30	+.000	+146.155	+2,234.736	+.000	+.000	+.000
31	+.000	+146.155	+2,234.736	+.000	+.000	+.000
32	+.000	+148.047	+2,263.671	+.000	+.000	+.000
33	+.000	+151.012	+2,309.002	+.000	+.000	+.000
34	+.000	+154.229	+2,358.191	+.000	+.000	+.000
35	+.000	+156.689	+2,395.807	+.000	+.000	+.000
36	+.000	+158.329	+2,420.883	+.000	+.000	+.000
37	+.000	+160.347	+2,451.747	+.000	+.000	+.000
38	+.000	+162.555	+2,485.505	+.000	+.000	+.000
39	+.000	+159.275	+2,435.351	+.000	+.000	+.000
40	+.000	+155.869	+2,383.268	+.000	+.000	+.000
41	+.000	+151.138	+2,310.931	+.000	+.000	+.000
42	+.000	+145.398	+2,223.162	+.000	+.000	+.000



43	+.000	+139.153	+2,127.677	+.000	+.000	+.000
44	+.000	+130.195	+1,990.719	+.000	+.000	+.000
45	+.000	+122.121	+1,867.263	+.000	+.000	+.000
46	+.000	+114.993	+1,758.275	+.000	+.000	+.000
47	+.000	+107.298	+1,640.607	+.000	+.000	+.000
48	+.000	+103.198	+1,577.914	+.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	+77,127.817
02	+ .000	+72,774.937
03	+ .000	+91,418.558
04	+ .000	+78,731.125
05	+ .000	+72,702.469
06	+ .000	+70,718.610
07	+ .000	+67,990.820
08	+ .000	+69,131.116
09	+ .000	+67,740.251
10	+ .000	+69,571.450
11	+ .000	+56,358.775
12	+ .000	+41,394.502
13	+ .000	+35,556.005
14	+ .000	+40,626.857
15	+ .000	+39,834.236
16	+ .000	+42,120.820
17	+ .000	+55,800.482
18	+ .000	+56,117.338
19	+ .000	+50,999.589
20	+ .000	+58,770.564
21	+ .000	+56,602.967
22	+ .000	+57,634.252
23	+ .000	+60,252.435
24	+ .000	+58,166.229
25	+ .000	+70,600.786
26	+ .000	+56,790.533
27	+ .000	+58,746.468
28	+ .000	+49,652.156
29	+ .000	+49,328.795
30	+ .000	+53,229.463
31	+ .000	+71,138.763
32	+ .000	+74,562.786
33	+ .000	+79,888.971
34	+ .000	+92,470.597
35	+ .000	+91,567.490
36	+ .000	+94,208.812
37	+ .000	+96,734.761
38	+ .000	+96,452.173
39	+ .000	+97,066.389
40	+ .000	+73,294.179
41	+ .000	+63,263.516
42	+ .000	+52,120.409

43	+.000	+35,062.290
44	+.000	+35,009.107
45	+.000	+48,598.982
46	+.000	+47,483.724
47	+.000	+50,343.986
48	+.000	+46,983.311