

Date: 23/04/2021

Settlement Day:02/03/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 337

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,155,325.990	+731,955,595.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,120,757.120	+723,996,609.730
Balancing Services Contract Cost	+959,199.275	+301,135,295.419
Balancing Services Cost Variable	+147,819.980	+134,288,283.390
ESO Incentive Recovery Costs	-101,485.790	-4,605,130.000
Black Start Capital Costs	+200,104.673	+3,076,718.513
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+109,986.034	+39,169,878.099
Black Start Other Costs	+4,022.688	+77,860.383
System Operator Internal Costs	+824,071.040	+277,711,940.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,125,769.040
EMR Incentive Revenue	+96,449.540	+192,899.080
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	+277,711,940.480
Total External Costs	+3,543,161.440	+1,199,795,918.021
Total Adjusted Energy Volume (MWh)	+1,438,627.826	

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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	+22,711.134	+81,964.398	+3.60900
02	+23,056.979	+96,674.446	+4.19285
03	+22,764.690	+92,891.828	+4.08052
04	+22,545.913	+89,703.880	+3.97872
05	+22,128.879	+87,798.360	+3.96759
06	+21,977.645	+85,507.204	+3.89064
07	+21,553.930	+86,300.518	+4.00393
08	+21,406.252	+84,379.852	+3.94183
09	+21,323.358	+80,054.913	+3.75433
10	+21,423.271	+89,622.669	+4.18343
11	+22,035.146	+94,254.120	+4.27744
12	+23,577.736	+100,773.492	+4.27410
13	+27,099.651	+96,013.697	+3.54299
14	+29,897.823	+101,063.889	+3.38031
15	+32,805.181	+139,103.663	+4.24030
16	+33,520.302	+128,237.020	+3.82565
17	+34,004.052	+112,686.523	+3.31391
18	+33,984.882	+102,137.150	+3.00537
19	+33,866.232	+93,256.968	+2.75369
20	+33,183.971	+80,922.790	+2.43861
21	+32,751.959	+76,905.613	+2.34812
22	+32,355.672	+72,248.320	+2.23294
23	+32,274.482	+80,778.960	+2.50287
24	+31,657.438	+80,710.315	+2.54949
25	+31,870.549	+83,670.887	+2.62534
26	+31,503.470	+66,055.963	+2.09678
27	+31,352.038	+58,771.101	+1.87455
28	+30,937.183	+58,080.891	+1.87738
29	+31,336.311	+62,146.924	+1.98322
30	+31,519.433	+59,674.649	+1.89327
31	+31,665.504	+56,694.425	+1.79042
32	+32,767.511	+67,408.480	+2.05717
33	+33,551.480	+78,468.903	+2.33876
34	+35,199.334	+104,388.177	+2.96563
35	+36,163.613	+133,059.406	+3.67937
36	+37,280.516	+117,603.851	+3.15457
37	+38,411.148	+124,551.109	+3.24258
38	+38,712.070	+118,399.406	+3.05846
39	+38,434.532	+122,582.032	+3.18937
40	+37,194.246	+114,120.012	+3.06822
41	+36,082.977	+106,886.817	+2.96225
42	+34,326.898	+95,089.807	+2.77013

43	+32,166.077	+92,684.774	+2.88144
44	+30,070.867	+84,860.277	+2.82201
45	+27,936.622	+91,224.897	+3.26542
46	+26,241.658	+80,748.244	+3.07710
47	+25,177.161	+79,069.429	+3.14052
48	+24,820.050	+76,980.445	+3.10154

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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	+0.01579	+49,219.99	+0.00	+49,006.41	+15,145.757	-179.780
02	+0.01603	+63,763.17	+0.00	+63,212.78	+15,375.964	-179.780
03	+0.01582	+59,825.49	+0.00	+59,328.70	+15,174.533	+362.400
04	+0.01567	+56,720.62	+0.00	+56,455.55	+15,030.653	+362.400
05	+0.01538	+54,616.96	+0.00	+54,312.42	+14,752.485	+1,208.620
06	+0.01528	+52,565.04	+0.00	+52,231.13	+14,656.565	+1,208.620
07	+0.01498	+54,214.00	+0.00	+53,609.11	+14,368.805	+1,253.550
08	+0.01488	+52,326.42	+0.00	+51,898.31	+14,272.885	+1,253.550
09	+0.01482	+47,043.87	+0.00	+46,686.92	+14,215.333	+2,265.920
10	+0.01489	+56,460.72	+0.00	+56,107.77	+14,282.477	+2,265.920
11	+0.01532	+55,311.49	+0.00	+55,017.72	+14,694.933	+7,085.000
12	+0.01639	+61,781.74	+0.00	+60,776.53	+15,721.276	+5,600.000
13	+0.01884	+46,275.64	+0.00	+45,881.80	+18,071.314	+10,593.230
14	+0.02078	+47,072.89	+0.00	+46,860.60	+19,932.161	+10,593.230
15	+0.02280	+86,726.42	+0.00	+86,261.09	+21,869.743	+4,993.230
16	+0.02330	+74,891.75	+0.00	+74,345.12	+22,349.343	+4,993.230
17	+0.02364	+58,219.54	+0.00	+58,081.08	+22,675.471	+4,993.230
18	+0.02362	+47,767.52	+0.00	+47,573.68	+22,656.287	+4,993.230
19	+0.02354	+39,208.77	+0.00	+38,861.39	+22,579.551	+4,993.230
20	+0.02307	+27,693.67	+0.00	+27,513.58	+22,128.727	+4,993.230
21	+0.02277	+24,308.45	+0.00	+24,126.00	+21,840.967	+4,993.230
22	+0.02249	+20,431.91	+0.00	+20,056.33	+21,572.392	+4,993.230
23	+0.02243	+28,887.55	+0.00	+28,712.89	+21,514.840	+4,993.230
24	+0.02201	+29,809.49	+0.00	+29,525.68	+21,111.976	+4,993.230
25	+0.02215	+32,354.60	+0.00	+32,192.44	+21,246.264	+4,993.230
26	+0.02190	+15,168.11	+0.00	+15,102.18	+21,006.464	+4,993.230
27	+0.02179	+13,106.69	+0.00	+13,041.40	+20,900.952	+0.000
28	+0.02150	+13,001.02	+0.00	+12,959.80	+20,622.784	+0.000
29	+0.02178	+16,819.26	+0.00	+16,438.21	+20,891.360	+0.000
30	+0.02191	+13,827.72	+0.00	+13,693.11	+21,016.056	+0.000
31	+0.02201	+10,686.45	+0.00	+10,503.02	+21,111.976	+0.000
32	+0.02278	+19,990.61	+0.00	+19,601.11	+21,850.559	+0.000
33	+0.02332	+24,897.53	+0.00	+23,682.26	+22,368.527	+5,846.000
34	+0.02447	+43,576.50	+0.00	+42,194.85	+23,471.606	+10,839.230
35	+0.02514	+77,116.04	+0.00	+75,305.98	+24,114.270	+4,993.230
36	+0.02591	+61,645.20	+0.00	+58,234.46	+24,852.853	+4,993.230
37	+0.02670	+67,488.13	+0.00	+63,523.78	+25,610.621	+4,993.230
38	+0.02691	+59,433.17	+0.00	+56,931.36	+25,812.052	+4,993.230
39	+0.02672	+61,797.69	+0.00	+61,512.73	+25,629.805	+4,993.230
40	+0.02585	+55,089.56	+0.00	+54,876.54	+24,795.301	+4,993.230
41	+0.02508	+49,909.97	+0.00	+49,259.31	+24,056.718	+4,993.230
42	+0.02386	+45,764.06	+0.00	+45,015.89	+22,886.495	+0.000

43	+0.02236	+46,661.26	+.00	+45,758.84	+21,447.696	+.000
44	+0.02090	+46,012.84	+.00	+40,998.38	+20,047.265	+.000
45	+0.01942	+52,548.97	+.00	+51,449.76	+18,627.650	-980.750
46	+0.01824	+43,760.44	+.00	+43,449.52	+17,495.795	-980.750
47	+0.01750	+45,956.46	+.00	+45,076.96	+16,785.987	-2,734.000
48	+0.01725	+43,570.60	+.00	+43,512.64	+16,546.187	-2,734.000

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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	-1,602.461	+3,159.653	+0.000	+1,736.679	+63.518	+13,012.082
02	-1,626.817	+3,207.678	+0.000	+1,763.076	+64.484	+13,209.859
03	-1,605.505	+3,165.656	+0.000	+1,739.979	+63.639	+13,036.804
04	-1,590.282	+3,135.640	+0.000	+1,723.481	+63.036	+12,913.193
05	-1,560.851	+3,077.610	+0.000	+1,691.585	+61.869	+12,674.213
06	-1,550.703	+3,057.599	+0.000	+1,680.587	+61.467	+12,591.805
07	-1,520.257	+2,997.568	+0.000	+1,647.591	+60.260	+12,344.584
08	-1,510.109	+2,977.558	+0.000	+1,636.592	+59.858	+12,262.177
09	-1,504.019	+2,965.551	+0.000	+1,629.993	+59.616	+12,212.733
10	-1,511.123	+2,979.559	+0.000	+1,637.692	+59.898	+12,270.418
11	-1,554.762	+3,065.604	+0.000	+1,684.986	+61.628	+12,624.768
12	-1,663.352	+3,279.716	+0.000	+1,802.671	+65.932	+13,506.524
13	-1,911.992	+3,769.972	+0.000	+2,072.137	+75.787	+15,525.498
14	-2,108.875	+4,158.175	+0.000	+2,285.510	+83.591	+17,124.196
15	-2,313.876	+4,562.387	+0.000	+2,507.682	+91.717	+18,788.820
16	-2,364.619	+4,662.439	+0.000	+2,562.675	+93.729	+19,200.855
17	-2,399.124	+4,730.474	+0.000	+2,600.070	+95.096	+19,481.039
18	-2,397.094	+4,726.472	+0.000	+2,597.870	+95.016	+19,464.558
19	-2,388.975	+4,710.464	+0.000	+2,589.071	+94.694	+19,398.632
20	-2,341.277	+4,616.415	+0.000	+2,537.378	+92.803	+19,011.319
21	-2,310.831	+4,556.383	+0.000	+2,504.382	+91.597	+18,764.098
22	-2,282.415	+4,500.354	+0.000	+2,473.586	+90.470	+18,533.358
23	-2,276.326	+4,488.348	+0.000	+2,466.987	+90.229	+18,483.913
24	-2,233.702	+4,404.304	+0.000	+2,420.793	+88.539	+18,137.804
25	-2,247.910	+4,432.319	+0.000	+2,436.191	+89.103	+18,253.174
26	-2,222.539	+4,382.292	+0.000	+2,408.694	+88.097	+18,047.156
27	-2,211.375	+4,360.281	+0.000	+2,396.596	+87.654	+17,956.508
28	-2,181.944	+4,302.250	+0.000	+2,364.700	+86.488	+17,717.527
29	-2,210.361	+4,358.280	+0.000	+2,395.496	+87.614	+17,948.267
30	-2,223.554	+4,384.293	+0.000	+2,409.794	+88.137	+18,055.396
31	-2,233.702	+4,404.304	+0.000	+2,420.793	+88.539	+18,137.804
32	-2,311.846	+4,558.384	+0.000	+2,505.482	+91.637	+18,772.338
33	-2,366.649	+4,666.441	+0.000	+2,564.874	+93.809	+19,217.337
34	-2,483.357	+4,896.561	+0.000	+2,691.358	+98.435	+20,165.018
35	-2,551.353	+5,030.631	+0.000	+2,765.049	+101.130	+20,717.146
36	-2,629.497	+5,184.712	+0.000	+2,849.738	+104.228	+21,351.681
37	-2,709.671	+5,342.795	+0.000	+2,936.627	+107.406	+22,002.697
38	-2,730.983	+5,384.817	+0.000	+2,959.724	+108.251	+22,175.752
39	-2,711.700	+5,346.797	+0.000	+2,938.827	+107.486	+22,019.178
40	-2,623.408	+5,172.706	+0.000	+2,843.139	+103.986	+21,302.236
41	-2,545.264	+5,018.625	+0.000	+2,758.450	+100.889	+20,667.702
42	-2,421.451	+4,774.497	+0.000	+2,624.267	+95.981	+19,662.335

43	-2,269.222	+4,474.340	+.000	+2,459.288	+89.947	+18,426.228
44	-2,121.053	+4,182.188	+.000	+2,298.708	+84.074	+17,223.085
45	-1,970.854	+3,886.033	+.000	+2,135.929	+78.121	+16,003.460
46	-1,851.101	+3,649.909	+.000	+2,006.145	+73.374	+15,031.056
47	-1,776.001	+3,501.832	+.000	+1,924.756	+70.397	+14,421.243
48	-1,750.630	+3,451.806	+.000	+1,897.259	+69.391	+14,215.225

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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	+99.602	+1,522.938	+.000	+.000	+.000
02	+.000	+101.116	+1,546.086	+.000	+.000	+.000
03	+.000	+99.791	+1,525.832	+.000	+.000	+.000
04	+.000	+98.845	+1,511.364	+.000	+.000	+.000
05	+.000	+97.016	+1,483.394	+.000	+.000	+.000
06	+.000	+96.385	+1,473.749	+.000	+.000	+.000
07	+.000	+94.493	+1,444.814	+.000	+.000	+.000
08	+.000	+93.862	+1,435.169	+.000	+.000	+.000
09	+.000	+93.483	+1,429.382	+.000	+.000	+.000
10	+.000	+93.925	+1,436.134	+.000	+.000	+.000
11	+.000	+96.637	+1,477.607	+.000	+.000	+.000
12	+.000	+103.387	+1,580.808	+.000	+.000	+.000
13	+.000	+118.841	+1,817.109	+.000	+.000	+.000
14	+.000	+131.079	+2,004.221	+.000	+.000	+.000
15	+.000	+143.821	+2,199.050	+.000	+.000	+.000
16	+.000	+146.975	+2,247.274	+.000	+.000	+.000
17	+.000	+149.119	+2,280.067	+.000	+.000	+.000
18	+.000	+148.993	+2,278.138	+.000	+.000	+.000
19	+.000	+148.488	+2,270.422	+.000	+.000	+.000
20	+.000	+145.524	+2,225.091	+.000	+.000	+.000
21	+.000	+143.631	+2,196.156	+.000	+.000	+.000
22	+.000	+141.865	+2,169.150	+.000	+.000	+.000
23	+.000	+141.487	+2,163.363	+.000	+.000	+.000
24	+.000	+138.837	+2,122.854	+.000	+.000	+.000
25	+.000	+139.720	+2,136.357	+.000	+.000	+.000
26	+.000	+138.143	+2,112.245	+.000	+.000	+.000
27	+.000	+137.450	+2,101.635	+.000	+.000	+.000
28	+.000	+135.620	+2,073.665	+.000	+.000	+.000
29	+.000	+137.386	+2,100.671	+.000	+.000	+.000
30	+.000	+138.207	+2,113.209	+.000	+.000	+.000
31	+.000	+138.837	+2,122.854	+.000	+.000	+.000
32	+.000	+143.694	+2,197.121	+.000	+.000	+.000
33	+.000	+147.101	+2,249.203	+.000	+.000	+.000
34	+.000	+154.355	+2,360.120	+.000	+.000	+.000
35	+.000	+158.581	+2,424.741	+.000	+.000	+.000
36	+.000	+163.438	+2,499.008	+.000	+.000	+.000
37	+.000	+168.421	+2,575.203	+.000	+.000	+.000
38	+.000	+169.746	+2,595.457	+.000	+.000	+.000
39	+.000	+168.548	+2,577.132	+.000	+.000	+.000
40	+.000	+163.060	+2,493.221	+.000	+.000	+.000
41	+.000	+158.203	+2,418.954	+.000	+.000	+.000
42	+.000	+150.507	+2,301.286	+.000	+.000	+.000



43	+.000	+141.045	+2,156.612	+.000	+.000	+.000
44	+.000	+131.836	+2,015.795	+.000	+.000	+.000
45	+.000	+122.500	+1,873.050	+.000	+.000	+.000
46	+.000	+115.056	+1,759.240	+.000	+.000	+.000
47	+.000	+110.389	+1,687.867	+.000	+.000	+.000
48	+.000	+108.812	+1,663.755	+.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	+81,964.398
02	+ .000	+96,674.446
03	+ .000	+92,891.828
04	+ .000	+89,703.880
05	+ .000	+87,798.360
06	+ .000	+85,507.204
07	+ .000	+86,300.518
08	+ .000	+84,379.852
09	+ .000	+80,054.913
10	+ .000	+89,622.669
11	+ .000	+94,254.120
12	+ .000	+100,773.492
13	+ .000	+96,013.697
14	+ .000	+101,063.889
15	+ .000	+139,103.663
16	+ .000	+128,237.020
17	+ .000	+112,686.523
18	+ .000	+102,137.150
19	+ .000	+93,256.968
20	+ .000	+80,922.790
21	+ .000	+76,905.613
22	+ .000	+72,248.320
23	+ .000	+80,778.960
24	+ .000	+80,710.315
25	+ .000	+83,670.887
26	+ .000	+66,055.963
27	+ .000	+58,771.101
28	+ .000	+58,080.891
29	+ .000	+62,146.924
30	+ .000	+59,674.649
31	+ .000	+56,694.425
32	+ .000	+67,408.480
33	+ .000	+78,468.903
34	+ .000	+104,388.177
35	+ .000	+133,059.406
36	+ .000	+117,603.851
37	+ .000	+124,551.109
38	+ .000	+118,399.406
39	+ .000	+122,582.032
40	+ .000	+114,120.012
41	+ .000	+106,886.817
42	+ .000	+95,089.807

43	+.000	+92,684.774
44	+.000	+84,860.277
45	+.000	+91,224.897
46	+.000	+80,748.244
47	+.000	+79,069.429
48	+.000	+76,980.445