

Date: 14/05/2021

Settlement Day:20/03/2020

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: 355

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+841,391.080	+786,961,371.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+833,588.180	+778,487,883.680
Balancing Services Contract Cost	+662,221.705	+315,150,929.789
Balancing Services Cost Variable	+99,398.760	+137,410,213.720
ESO Incentive Recovery Costs	-101,485.790	-6,431,874.220
Black Start Capital Costs	+200,104.673	+6,678,602.627
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+111,768.020	+41,185,550.589
Black Start Other Costs	+4,022.688	+150,268.767
System Operator Internal Costs	+824,071.040	+292,545,219.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,239,311.600
EMR Incentive Revenue	+96,449.540	+1,928,990.800
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	+292,545,219.200
Total External Costs	+1,912,375.696	+1,277,137,611.719
Total Adjusted Energy Volume (MWh)	+1,363,264.897	

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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	+23,833.797	+47,678.987	+2.00048
02	+24,075.177	+47,998.580	+1.99370
03	+24,217.321	+46,397.716	+1.91589
04	+24,119.217	+58,269.394	+2.41589
05	+23,836.200	+72,858.057	+3.05661
06	+23,536.246	+71,685.976	+3.04577
07	+23,267.524	+73,171.679	+3.14480
08	+22,902.613	+70,051.265	+3.05866
09	+22,825.512	+72,403.707	+3.17205
10	+22,900.542	+70,024.285	+3.05776
11	+23,568.684	+79,267.170	+3.36324
12	+24,432.160	+57,617.970	+2.35828
13	+25,964.806	+49,318.979	+1.89945
14	+28,107.226	+44,908.811	+1.59777
15	+29,808.007	+44,360.576	+1.48821
16	+30,785.858	+45,669.642	+1.48346
17	+31,303.080	+53,523.267	+1.70984
18	+31,341.207	+52,379.921	+1.67128
19	+31,326.023	+51,607.236	+1.64742
20	+30,783.356	+45,719.402	+1.48520
21	+30,332.901	+46,962.350	+1.54823
22	+30,049.883	+46,520.564	+1.54811
23	+29,846.989	+51,989.795	+1.74188
24	+29,763.878	+52,422.827	+1.76129
25	+29,983.618	+53,172.841	+1.77340
26	+29,945.590	+53,218.372	+1.77717
27	+29,565.678	+47,829.223	+1.61773
28	+29,277.984	+48,748.756	+1.66503
29	+29,074.438	+47,339.217	+1.62821
30	+28,891.450	+42,836.863	+1.48268
31	+29,104.490	+48,111.027	+1.65304
32	+29,534.709	+47,624.689	+1.61250
33	+30,358.856	+41,419.730	+1.36434
34	+31,666.114	+50,817.361	+1.60479
35	+32,627.363	+48,646.343	+1.49097
36	+33,295.207	+62,473.228	+1.87634
37	+34,635.366	+66,498.343	+1.91995
38	+35,617.821	+77,378.694	+2.17247
39	+35,346.269	+71,764.703	+2.03033
40	+34,223.482	+65,845.131	+1.92398
41	+32,651.586	+61,962.872	+1.89770
42	+31,065.666	+52,148.149	+1.67864

43	+29,503.188	+59,180.030	+2.00589
44	+27,777.712	+56,578.081	+2.03682
45	+26,105.951	+61,018.595	+2.33734
46	+24,704.214	+68,537.662	+2.77433
47	+23,281.221	+74,480.473	+3.19917
48	+22,098.717	+75,990.163	+3.43867

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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	+0.01748	+16,406.90	+0.00	+16,315.91	+11,575.635	-161.400
02	+0.01766	+16,399.58	+0.00	+16,310.88	+11,694.835	-161.400
03	+0.01776	+14,653.10	+0.00	+14,571.92	+11,761.057	-203.650
04	+0.01769	+27,156.40	+0.00	+26,569.84	+11,714.702	-203.650
05	+0.01748	+42,109.20	+0.00	+41,575.73	+11,575.635	-242.150
06	+0.01726	+40,984.93	+0.00	+40,800.41	+11,429.947	-242.150
07	+0.01707	+42,524.13	+0.00	+42,296.52	+11,304.125	+90.100
08	+0.01680	+39,907.49	+0.00	+39,663.04	+11,125.325	+90.100
09	+0.01674	+42,505.52	+0.00	+42,249.19	+11,085.591	-35.400
10	+0.01680	+40,091.76	+0.00	+39,761.56	+11,125.325	-35.400
11	+0.01729	+47,166.37	+0.00	+46,791.75	+11,449.813	+1,293.600
12	+0.01792	+24,156.15	+0.00	+24,006.37	+11,867.013	+1,293.600
13	+0.01905	+10,202.40	+0.00	+9,994.39	+12,615.323	+4,968.680
14	+0.02062	+3,154.26	+0.00	+2,752.79	+13,655.012	+4,968.680
15	+0.02187	+197.24	+0.00	-49.77	+14,482.789	+4,968.680
16	+0.02258	-4.02	+0.00	-21.16	+14,952.966	+4,968.680
17	+0.02296	+7,174.82	+0.00	+7,147.15	+15,204.610	+4,968.680
18	+0.02299	+5,985.09	+0.00	+5,949.70	+15,224.477	+4,968.680
19	+0.02298	+5,230.85	+0.00	+5,195.05	+15,217.855	+4,968.680
20	+0.02258	+55.68	+0.00	+28.60	+14,952.966	+4,968.680
21	+0.02225	+2,009.28	+0.00	+1,866.69	+14,734.433	+4,968.680
22	+0.02204	+1,825.30	+0.00	+1,803.63	+14,595.366	+4,968.680
23	+0.02189	+7,567.27	+0.00	+7,543.38	+14,496.033	+4,968.680
24	+0.02183	+8,171.83	+0.00	+8,084.62	+14,456.300	+4,968.680
25	+0.02199	+8,620.92	+0.00	+8,546.08	+14,562.255	+4,968.680
26	+0.02197	+8,672.91	+0.00	+8,627.68	+14,549.011	+4,968.680
27	+0.02169	+8,758.29	+0.00	+8,712.18	+14,363.589	+0.000
28	+0.02148	+10,169.03	+0.00	+10,010.44	+14,224.522	+0.000
29	+0.02133	+9,051.40	+0.00	+8,871.42	+14,125.189	+0.000
30	+0.02119	+4,798.58	+0.00	+4,621.55	+14,032.478	+0.000
31	+0.02135	+9,714.32	+0.00	+9,607.16	+14,138.433	+0.000
32	+0.02166	+8,692.60	+0.00	+8,561.75	+14,343.722	+0.000
33	+0.02227	+1,274.81	+0.00	+1,256.68	+14,747.677	+0.000
34	+0.02323	+4,143.86	+0.00	+3,954.31	+15,383.410	+4,968.680
35	+0.02393	+535.29	+0.00	+520.87	+15,846.965	+4,968.680
36	+0.02442	+13,545.66	+0.00	+13,464.06	+16,171.454	+4,968.680
37	+0.02541	+15,945.31	+0.00	+15,703.75	+16,827.054	+4,968.680
38	+0.02613	+25,830.68	+0.00	+25,285.61	+17,303.853	+4,968.680
39	+0.02593	+20,204.26	+0.00	+20,032.31	+17,171.409	+4,968.680
40	+0.02510	+15,650.39	+0.00	+15,609.61	+16,621.765	+4,968.680
41	+0.02395	+13,851.41	+0.00	+13,801.33	+15,860.210	+4,968.680
42	+0.02279	+11,189.70	+0.00	+11,047.30	+15,092.033	+0.000

43	+0.02164	+20,502.51	+.00	+20,417.41	+14,330.478	-264.250
44	+0.02038	+20,205.74	+.00	+20,087.82	+13,496.078	-264.250
45	+0.01915	+27,965.85	+.00	+27,852.34	+12,681.546	-1,370.000
46	+0.01812	+37,498.25	+.00	+37,228.97	+11,999.457	-1,370.000
47	+0.01708	+47,879.90	+.00	+47,740.33	+11,310.747	-4,062.950
48	+0.01621	+51,057.88	+.00	+50,819.03	+10,734.614	-4,062.950

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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	-1,773.972	+3,497.830	+0.000	+1,953.705	+70.317	+14,404.762
02	-1,792.239	+3,533.849	+0.000	+1,973.823	+71.041	+14,553.095
03	-1,802.388	+3,553.859	+0.000	+1,985.000	+71.443	+14,635.502
04	-1,795.284	+3,539.852	+0.000	+1,977.176	+71.161	+14,577.817
05	-1,773.972	+3,497.830	+0.000	+1,953.705	+70.317	+14,404.762
06	-1,751.645	+3,453.807	+0.000	+1,929.116	+69.432	+14,223.466
07	-1,732.362	+3,415.787	+0.000	+1,907.880	+68.667	+14,066.893
08	-1,704.961	+3,361.759	+0.000	+1,877.703	+67.581	+13,844.393
09	-1,698.872	+3,349.752	+0.000	+1,870.997	+67.340	+13,794.949
10	-1,704.961	+3,361.759	+0.000	+1,877.703	+67.581	+13,844.393
11	-1,754.689	+3,459.810	+0.000	+1,932.469	+69.552	+14,248.188
12	-1,818.625	+3,585.876	+0.000	+2,002.883	+72.087	+14,767.353
13	-1,933.304	+3,811.994	+0.000	+2,129.181	+76.632	+15,698.553
14	-2,092.637	+4,126.158	+0.000	+2,304.657	+82.948	+16,992.345
15	-2,219.494	+4,376.289	+0.000	+2,444.367	+87.976	+18,022.434
16	-2,291.549	+4,518.364	+0.000	+2,523.722	+90.832	+18,607.524
17	-2,330.114	+4,594.403	+0.000	+2,566.194	+92.361	+18,920.671
18	-2,333.158	+4,600.406	+0.000	+2,569.547	+92.482	+18,945.393
19	-2,332.143	+4,598.405	+0.000	+2,568.429	+92.441	+18,937.152
20	-2,291.549	+4,518.364	+0.000	+2,523.722	+90.832	+18,607.524
21	-2,258.059	+4,452.329	+0.000	+2,486.838	+89.505	+18,335.581
22	-2,236.747	+4,410.307	+0.000	+2,463.367	+88.660	+18,162.526
23	-2,221.524	+4,380.291	+0.000	+2,446.602	+88.057	+18,038.915
24	-2,215.435	+4,368.285	+0.000	+2,439.896	+87.815	+17,989.471
25	-2,231.673	+4,400.302	+0.000	+2,457.779	+88.459	+18,121.322
26	-2,229.643	+4,396.300	+0.000	+2,455.543	+88.378	+18,104.841
27	-2,201.227	+4,340.270	+0.000	+2,424.248	+87.252	+17,874.101
28	-2,179.915	+4,298.248	+0.000	+2,400.777	+86.407	+17,701.046
29	-2,164.692	+4,268.233	+0.000	+2,384.012	+85.804	+17,577.435
30	-2,150.484	+4,240.218	+0.000	+2,368.364	+85.241	+17,462.065
31	-2,166.722	+4,272.235	+0.000	+2,386.247	+85.884	+17,593.917
32	-2,198.182	+4,334.267	+0.000	+2,420.895	+87.131	+17,849.379
33	-2,260.089	+4,456.331	+0.000	+2,489.074	+89.585	+18,352.062
34	-2,357.515	+4,648.432	+0.000	+2,596.371	+93.447	+19,143.170
35	-2,428.555	+4,788.505	+0.000	+2,674.609	+96.263	+19,720.020
36	-2,478.283	+4,886.556	+0.000	+2,729.375	+98.234	+20,123.815
37	-2,578.754	+5,084.660	+0.000	+2,840.025	+102.217	+20,939.645
38	-2,651.824	+5,228.735	+0.000	+2,920.498	+105.113	+21,532.976
39	-2,631.527	+5,188.714	+0.000	+2,898.145	+104.308	+21,368.162
40	-2,547.293	+5,022.627	+0.000	+2,805.377	+100.969	+20,684.183
41	-2,430.585	+4,792.507	+0.000	+2,676.844	+96.343	+19,736.501
42	-2,312.861	+4,560.385	+0.000	+2,547.193	+91.677	+18,780.579

43	-2,196.152	+4,330.265	+.000	+2,418.660	+87.051	+17,832.897
44	-2,068.280	+4,078.133	+.000	+2,277.832	+81.982	+16,794.568
45	-1,943.453	+3,832.004	+.000	+2,140.358	+77.034	+15,780.960
46	-1,838.923	+3,625.897	+.000	+2,025.237	+72.891	+14,932.167
47	-1,733.377	+3,417.788	+.000	+1,908.998	+68.708	+14,075.133
48	-1,645.085	+3,243.697	+.000	+1,811.760	+65.208	+13,358.192

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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	+110.262	+1,685.938	+.000	+.000	+.000
02	+.000	+111.398	+1,703.299	+.000	+.000	+.000
03	+.000	+112.029	+1,712.944	+.000	+.000	+.000
04	+.000	+111.587	+1,706.192	+.000	+.000	+.000
05	+.000	+110.262	+1,685.938	+.000	+.000	+.000
06	+.000	+108.875	+1,664.719	+.000	+.000	+.000
07	+.000	+107.676	+1,646.394	+.000	+.000	+.000
08	+.000	+105.973	+1,620.352	+.000	+.000	+.000
09	+.000	+105.595	+1,614.565	+.000	+.000	+.000
10	+.000	+105.973	+1,620.352	+.000	+.000	+.000
11	+.000	+109.064	+1,667.613	+.000	+.000	+.000
12	+.000	+113.038	+1,728.376	+.000	+.000	+.000
13	+.000	+120.166	+1,837.364	+.000	+.000	+.000
14	+.000	+130.069	+1,988.790	+.000	+.000	+.000
15	+.000	+137.954	+2,109.351	+.000	+.000	+.000
16	+.000	+142.433	+2,177.831	+.000	+.000	+.000
17	+.000	+144.830	+2,214.481	+.000	+.000	+.000
18	+.000	+145.019	+2,217.375	+.000	+.000	+.000
19	+.000	+144.956	+2,216.410	+.000	+.000	+.000
20	+.000	+142.433	+2,177.831	+.000	+.000	+.000
21	+.000	+140.351	+2,146.002	+.000	+.000	+.000
22	+.000	+139.027	+2,125.748	+.000	+.000	+.000
23	+.000	+138.080	+2,111.280	+.000	+.000	+.000
24	+.000	+137.702	+2,105.493	+.000	+.000	+.000
25	+.000	+138.711	+2,120.925	+.000	+.000	+.000
26	+.000	+138.585	+2,118.996	+.000	+.000	+.000
27	+.000	+136.819	+2,091.991	+.000	+.000	+.000
28	+.000	+135.494	+2,071.736	+.000	+.000	+.000
29	+.000	+134.548	+2,057.269	+.000	+.000	+.000
30	+.000	+133.665	+2,043.766	+.000	+.000	+.000
31	+.000	+134.674	+2,059.198	+.000	+.000	+.000
32	+.000	+136.630	+2,089.097	+.000	+.000	+.000
33	+.000	+140.477	+2,147.931	+.000	+.000	+.000
34	+.000	+146.533	+2,240.523	+.000	+.000	+.000
35	+.000	+150.949	+2,308.037	+.000	+.000	+.000
36	+.000	+154.039	+2,355.298	+.000	+.000	+.000
37	+.000	+160.284	+2,450.783	+.000	+.000	+.000
38	+.000	+164.826	+2,520.226	+.000	+.000	+.000
39	+.000	+163.564	+2,500.937	+.000	+.000	+.000
40	+.000	+158.329	+2,420.883	+.000	+.000	+.000
41	+.000	+151.075	+2,309.966	+.000	+.000	+.000
42	+.000	+143.757	+2,198.085	+.000	+.000	+.000

43	+.000	+136.503	+2,087.168	+.000	+.000	+.000
44	+.000	+128.555	+1,965.642	+.000	+.000	+.000
45	+.000	+120.797	+1,847.009	+.000	+.000	+.000
46	+.000	+114.300	+1,747.666	+.000	+.000	+.000
47	+.000	+107.739	+1,647.358	+.000	+.000	+.000
48	+.000	+102.251	+1,563.447	+.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	+47,678.987
02	+ .000	+47,998.580
03	+ .000	+46,397.716
04	+ .000	+58,269.394
05	+ .000	+72,858.057
06	+ .000	+71,685.976
07	+ .000	+73,171.679
08	+ .000	+70,051.265
09	+ .000	+72,403.707
10	+ .000	+70,024.285
11	+ .000	+79,267.170
12	+ .000	+57,617.970
13	+ .000	+49,318.979
14	+ .000	+44,908.811
15	+ .000	+44,360.576
16	+ .000	+45,669.642
17	+ .000	+53,523.267
18	+ .000	+52,379.921
19	+ .000	+51,607.236
20	+ .000	+45,719.402
21	+ .000	+46,962.350
22	+ .000	+46,520.564
23	+ .000	+51,989.795
24	+ .000	+52,422.827
25	+ .000	+53,172.841
26	+ .000	+53,218.372
27	+ .000	+47,829.223
28	+ .000	+48,748.756
29	+ .000	+47,339.217
30	+ .000	+42,836.863
31	+ .000	+48,111.027
32	+ .000	+47,624.689
33	+ .000	+41,419.730
34	+ .000	+50,817.361
35	+ .000	+48,646.343
36	+ .000	+62,473.228
37	+ .000	+66,498.343
38	+ .000	+77,378.694
39	+ .000	+71,764.703
40	+ .000	+65,845.131
41	+ .000	+61,962.872
42	+ .000	+52,148.149

43	+.000	+59,180.030
44	+.000	+56,578.081
45	+.000	+61,018.595
46	+.000	+68,537.662
47	+.000	+74,480.473
48	+.000	+75,990.163