

Date: 28/01/2022

Settlement Day:05/12/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 249

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,998,288.060	+742,799,347.850
Balancing Services Contract Cost	+1,128,388.977	+279,203,822.833
Balancing Services Cost Variable	+165,160.360	+137,089,574.934
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+126,982.790	+28,930,978.060
Black Start Other Costs	+14,516.130	+485,566.650
System Operator Internal Costs	+613,907.380	+152,862,937.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+688,014.390
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+152,862,937.620
Total External Costs	+4,436,099.427	+1,202,923,782.707
Total Adjusted Energy Volume (MWh)	+1,418,909.335	

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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	+24,669.962	+249,418.920	+10.11023
02	+24,620.578	+258,094.218	+10.48287
03	+24,028.540	+211,767.928	+8.81318
04	+23,729.195	+186,886.791	+7.87582
05	+23,459.172	+193,873.635	+8.26430
06	+23,188.060	+183,624.899	+7.91894
07	+22,476.339	+169,451.335	+7.53910
08	+22,145.908	+156,418.776	+7.06310
09	+21,910.491	+130,206.422	+5.94265
10	+21,803.046	+124,326.492	+5.70225
11	+21,858.752	+123,332.355	+5.64224
12	+22,112.899	+116,506.930	+5.26873
13	+22,915.751	+106,510.268	+4.64791
14	+23,841.247	+61,642.191	+2.58553
15	+26,573.404	+61,156.729	+2.30143
16	+28,252.421	+55,856.427	+1.97705
17	+29,174.766	+79,902.260	+2.73875
18	+30,455.862	+89,850.893	+2.95020
19	+31,272.013	+72,800.947	+2.32799
20	+31,848.891	+83,800.136	+2.63118
21	+31,780.656	+70,061.338	+2.20453
22	+31,891.829	+79,874.423	+2.50454
23	+31,691.503	+65,097.924	+2.05411
24	+31,882.991	+67,662.047	+2.12220
25	+32,050.014	+64,028.524	+1.99777
26	+32,076.115	+60,778.725	+1.89483
27	+32,117.456	+57,744.952	+1.79793
28	+32,190.993	+54,020.820	+1.67813
29	+32,457.363	+53,798.680	+1.65752
30	+32,627.707	+60,009.437	+1.83922
31	+33,356.583	+100,556.818	+3.01460
32	+34,273.164	+124,681.325	+3.63787
33	+35,456.295	+143,265.964	+4.04064
34	+36,993.192	+164,556.207	+4.44828
35	+37,493.234	+161,672.763	+4.31205
36	+37,634.601	+166,323.038	+4.41942
37	+36,974.070	+150,656.212	+4.07465
38	+36,561.950	+98,474.110	+2.69335
39	+35,551.574	+106,443.763	+2.99407
40	+34,338.284	+67,899.543	+1.97737
41	+33,896.836	+72,939.880	+2.15182
42	+33,097.642	+60,576.637	+1.83024

43	+32,000.327	+64,600.692	+2.01875
44	+30,814.322	+50,938.348	+1.65307
45	+29,854.230	+56,088.118	+1.87873
46	+28,363.701	+39,385.292	+1.38858
47	+26,152.936	+33,921.921	+1.29706
48	+24,992.470	+38,520.753	+1.54129

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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	+0.01739	+0.00	+0.00	+216,369.32	+19,622.684	+242.350
02	+0.01735	+0.00	+0.00	+225,120.08	+19,577.549	+242.350
03	+0.01693	+0.00	+0.00	+184,428.97	+19,103.625	-4,600.475
04	+0.01672	+0.00	+0.00	+159,944.01	+18,866.664	-4,600.475
05	+0.01653	+0.00	+0.00	+171,018.75	+18,652.270	-8,329.925
06	+0.01634	+0.00	+0.00	+161,128.46	+18,437.876	-8,329.925
07	+0.01584	+0.00	+0.00	+143,257.75	+17,873.681	-3,689.500
08	+0.01561	+0.00	+0.00	+130,659.10	+17,614.152	-3,689.500
09	+0.01544	+0.00	+0.00	+104,022.06	+17,422.326	-2,944.100
10	+0.01537	+0.00	+0.00	+98,274.19	+17,343.339	-2,944.100
11	+0.01541	+0.00	+0.00	+95,770.39	+17,388.474	-1,509.900
12	+0.01558	+0.00	+0.00	+88,624.25	+17,580.300	-1,509.900
13	+0.01615	+0.00	+0.00	+70,467.10	+18,223.482	+5,575.250
14	+0.01680	+0.00	+0.00	+24,372.76	+18,956.935	+5,575.250
15	+0.01873	+0.00	+0.00	+8,595.00	+21,134.726	+17,226.490
16	+0.01991	+0.00	+0.00	+1,068.56	+22,466.225	+17,226.490
17	+0.02056	+0.00	+0.00	-2,820.42	+23,199.677	+43,935.040
18	+0.02146	+0.00	+0.00	+5,430.31	+24,215.227	+43,935.040
19	+0.02204	+0.00	+0.00	+26,896.20	+24,869.693	+4,325.000
20	+0.02245	+0.00	+0.00	+37,121.90	+25,332.333	+4,325.000
21	+0.02240	+0.00	+0.00	+23,477.43	+25,275.913	+4,325.000
22	+0.02248	+0.00	+0.00	+33,139.59	+25,366.184	+4,325.000
23	+0.02234	+0.00	+0.00	+18,627.21	+25,208.210	+4,325.000
24	+0.02247	+0.00	+0.00	+20,946.08	+25,354.900	+4,325.000
25	+0.02259	+0.00	+0.00	+17,086.17	+25,490.307	+4,325.000
26	+0.02261	+0.00	+0.00	+13,798.64	+25,512.875	+4,325.000
27	+0.02264	+0.00	+0.00	+15,033.27	+25,546.726	+0.000
28	+0.02269	+0.00	+0.00	+11,214.81	+25,603.146	+0.000
29	+0.02287	+0.00	+0.00	+10,653.09	+25,806.256	+0.000
30	+0.02299	+0.00	+0.00	+16,637.46	+25,941.663	+0.000
31	+0.02351	+0.00	+0.00	+56,203.83	+26,528.425	+0.000
32	+0.02415	+0.00	+0.00	+79,120.94	+27,250.594	+0.000
33	+0.02499	+0.00	+0.00	+91,800.77	+28,198.441	+4,320.100
34	+0.02607	+0.00	+0.00	+111,053.53	+29,417.101	+4,320.100
35	+0.02642	+0.00	+0.00	+107,509.79	+29,812.037	+4,320.100
36	+0.02652	+0.00	+0.00	+111,971.41	+29,924.876	+4,320.100
37	+0.02606	+0.00	+0.00	+97,172.40	+29,405.817	+4,320.100
38	+0.02577	+0.00	+0.00	+45,537.40	+29,078.584	+4,320.100
39	+0.02506	+0.00	+0.00	+54,846.51	+28,277.428	+4,320.100
40	+0.02420	+0.00	+0.00	+17,924.73	+27,307.013	+4,320.100
41	+0.02389	+0.00	+0.00	+23,549.90	+26,957.213	+4,320.100
42	+0.02333	+0.00	+0.00	+16,563.23	+26,325.315	+0.000

43	+0.02255	+.00	+.00	+22,058.80	+25,445.171	+.000
44	+0.02172	+.00	+.00	+9,962.30	+24,508.609	+.000
45	+0.02104	+.00	+.00	+16,394.93	+23,741.304	+.000
46	+0.01999	+.00	+.00	+1,672.99	+22,556.496	+.000
47	+0.01843	+.00	+.00	-847.35	+20,796.209	+.000
48	+0.01761	+.00	+.00	+5,429.46	+19,870.930	-131.000

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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	+0.000	+0.000	+0.000	+2,208.231	+252.436	+10,675.849
02	+0.000	+0.000	+0.000	+2,203.151	+251.855	+10,651.293
03	+0.000	+0.000	+0.000	+2,149.819	+245.758	+10,393.452
04	+0.000	+0.000	+0.000	+2,123.152	+242.710	+10,264.531
05	+0.000	+0.000	+0.000	+2,099.026	+239.952	+10,147.889
06	+0.000	+0.000	+0.000	+2,074.899	+237.194	+10,031.247
07	+0.000	+0.000	+0.000	+2,011.407	+229.935	+9,724.293
08	+0.000	+0.000	+0.000	+1,982.201	+226.597	+9,583.094
09	+0.000	+0.000	+0.000	+1,960.614	+224.129	+9,478.730
10	+0.000	+0.000	+0.000	+1,951.725	+223.113	+9,435.756
11	+0.000	+0.000	+0.000	+1,956.805	+223.694	+9,460.313
12	+0.000	+0.000	+0.000	+1,978.392	+226.161	+9,564.677
13	+0.000	+0.000	+0.000	+2,050.772	+234.435	+9,914.604
14	+0.000	+0.000	+0.000	+2,133.311	+243.871	+10,313.644
15	+0.000	+0.000	+0.000	+2,378.388	+271.887	+11,498.485
16	+0.000	+0.000	+0.000	+2,528.227	+289.016	+12,222.896
17	+0.000	+0.000	+0.000	+2,610.766	+298.452	+12,621.936
18	+0.000	+0.000	+0.000	+2,725.051	+311.516	+13,174.452
19	+0.000	+0.000	+0.000	+2,798.701	+319.936	+13,530.519
20	+0.000	+0.000	+0.000	+2,850.764	+325.887	+13,782.221
21	+0.000	+0.000	+0.000	+2,844.414	+325.161	+13,751.525
22	+0.000	+0.000	+0.000	+2,854.573	+326.323	+13,800.638
23	+0.000	+0.000	+0.000	+2,836.796	+324.290	+13,714.691
24	+0.000	+0.000	+0.000	+2,853.303	+326.177	+13,794.499
25	+0.000	+0.000	+0.000	+2,868.541	+327.919	+13,868.168
26	+0.000	+0.000	+0.000	+2,871.081	+328.210	+13,880.446
27	+0.000	+0.000	+0.000	+2,874.890	+328.645	+13,898.863
28	+0.000	+0.000	+0.000	+2,881.240	+329.371	+13,929.558
29	+0.000	+0.000	+0.000	+2,904.096	+331.984	+14,040.062
30	+0.000	+0.000	+0.000	+2,919.334	+333.726	+14,113.731
31	+0.000	+0.000	+0.000	+2,985.365	+341.274	+14,432.963
32	+0.000	+0.000	+0.000	+3,066.634	+350.565	+14,825.863
33	+0.000	+0.000	+0.000	+3,173.300	+362.758	+15,341.545
34	+0.000	+0.000	+0.000	+3,310.441	+378.436	+16,004.565
35	+0.000	+0.000	+0.000	+3,354.885	+383.516	+16,219.433
36	+0.000	+0.000	+0.000	+3,367.584	+384.968	+16,280.824
37	+0.000	+0.000	+0.000	+3,309.172	+378.290	+15,998.426
38	+0.000	+0.000	+0.000	+3,272.346	+374.081	+15,820.393
39	+0.000	+0.000	+0.000	+3,182.189	+363.774	+15,384.519
40	+0.000	+0.000	+0.000	+3,072.984	+351.290	+14,856.559
41	+0.000	+0.000	+0.000	+3,033.619	+346.790	+14,666.247
42	+0.000	+0.000	+0.000	+2,962.508	+338.661	+14,322.459

43	+.000	+.000	+.000	+2,863.462	+327.339	+13,843.611
44	+.000	+.000	+.000	+2,758.066	+315.290	+13,334.068
45	+.000	+.000	+.000	+2,671.718	+305.419	+12,916.611
46	+.000	+.000	+.000	+2,538.386	+290.177	+12,272.009
47	+.000	+.000	+.000	+2,340.293	+267.532	+11,314.313
48	+.000	+.000	+.000	+2,236.167	+255.629	+10,810.909

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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	+48.050	+.000	+.000	+.000	+.000
02	+.000	+47.940	+.000	+.000	+.000	+.000
03	+.000	+46.779	+.000	+.000	+.000	+.000
04	+.000	+46.199	+.000	+.000	+.000	+.000
05	+.000	+45.674	+.000	+.000	+.000	+.000
06	+.000	+45.149	+.000	+.000	+.000	+.000
07	+.000	+43.768	+.000	+.000	+.000	+.000
08	+.000	+43.132	+.000	+.000	+.000	+.000
09	+.000	+42.662	+.000	+.000	+.000	+.000
10	+.000	+42.469	+.000	+.000	+.000	+.000
11	+.000	+42.580	+.000	+.000	+.000	+.000
12	+.000	+43.049	+.000	+.000	+.000	+.000
13	+.000	+44.624	+.000	+.000	+.000	+.000
14	+.000	+46.420	+.000	+.000	+.000	+.000
15	+.000	+51.753	+.000	+.000	+.000	+.000
16	+.000	+55.014	+.000	+.000	+.000	+.000
17	+.000	+56.810	+.000	+.000	+.000	+.000
18	+.000	+59.296	+.000	+.000	+.000	+.000
19	+.000	+60.899	+.000	+.000	+.000	+.000
20	+.000	+62.032	+.000	+.000	+.000	+.000
21	+.000	+61.894	+.000	+.000	+.000	+.000
22	+.000	+62.115	+.000	+.000	+.000	+.000
23	+.000	+61.728	+.000	+.000	+.000	+.000
24	+.000	+62.087	+.000	+.000	+.000	+.000
25	+.000	+62.419	+.000	+.000	+.000	+.000
26	+.000	+62.474	+.000	+.000	+.000	+.000
27	+.000	+62.557	+.000	+.000	+.000	+.000
28	+.000	+62.695	+.000	+.000	+.000	+.000
29	+.000	+63.192	+.000	+.000	+.000	+.000
30	+.000	+63.524	+.000	+.000	+.000	+.000
31	+.000	+64.961	+.000	+.000	+.000	+.000
32	+.000	+66.729	+.000	+.000	+.000	+.000
33	+.000	+69.050	+.000	+.000	+.000	+.000
34	+.000	+72.034	+.000	+.000	+.000	+.000
35	+.000	+73.001	+.000	+.000	+.000	+.000
36	+.000	+73.278	+.000	+.000	+.000	+.000
37	+.000	+72.007	+.000	+.000	+.000	+.000
38	+.000	+71.205	+.000	+.000	+.000	+.000
39	+.000	+69.244	+.000	+.000	+.000	+.000
40	+.000	+66.867	+.000	+.000	+.000	+.000
41	+.000	+66.011	+.000	+.000	+.000	+.000
42	+.000	+64.463	+.000	+.000	+.000	+.000



43	+.000	+62.308	+.000	+.000	+.000	+.000
44	+.000	+60.015	+.000	+.000	+.000	+.000
45	+.000	+58.136	+.000	+.000	+.000	+.000
46	+.000	+55.235	+.000	+.000	+.000	+.000
47	+.000	+50.924	+.000	+.000	+.000	+.000
48	+.000	+48.658	+.000	+.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	+249,418.920
02	+ .000	+258,094.218
03	+ .000	+211,767.928
04	+ .000	+186,886.791
05	+ .000	+193,873.635
06	+ .000	+183,624.899
07	+ .000	+169,451.335
08	+ .000	+156,418.776
09	+ .000	+130,206.422
10	+ .000	+124,326.492
11	+ .000	+123,332.355
12	+ .000	+116,506.930
13	+ .000	+106,510.268
14	+ .000	+61,642.191
15	+ .000	+61,156.729
16	+ .000	+55,856.427
17	+ .000	+79,902.260
18	+ .000	+89,850.893
19	+ .000	+72,800.947
20	+ .000	+83,800.136
21	+ .000	+70,061.338
22	+ .000	+79,874.423
23	+ .000	+65,097.924
24	+ .000	+67,662.047
25	+ .000	+64,028.524
26	+ .000	+60,778.725
27	+ .000	+57,744.952
28	+ .000	+54,020.820
29	+ .000	+53,798.680
30	+ .000	+60,009.437
31	+ .000	+100,556.818
32	+ .000	+124,681.325
33	+ .000	+143,265.964
34	+ .000	+164,556.207
35	+ .000	+161,672.763
36	+ .000	+166,323.038
37	+ .000	+150,656.212
38	+ .000	+98,474.110
39	+ .000	+106,443.763
40	+ .000	+67,899.543
41	+ .000	+72,939.880
42	+ .000	+60,576.637

43	+.000	+64,600.692
44	+.000	+50,938.348
45	+.000	+56,088.118
46	+.000	+39,385.292
47	+.000	+33,921.921
48	+.000	+38,520.753