

Date: 13/01/2022

Settlement Day:19/11/2020

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: 233

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	+3,432,275.270	+681,451,324.700
Balancing Services Contract Cost	+665,308.257	+273,426,137.201
Balancing Services Cost Variable	+645,662.270	+124,373,694.219
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+12,102,476.380
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+110,344.720	+27,024,469.610
Black Start Other Costs	+4,255.430	+366,176.270
System Operator Internal Costs	+613,907.380	+143,040,419.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+643,804.630
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	+143,040,419.540
Total External Costs	+5,002,572.187	+1,119,408,667.070
Total Adjusted Energy Volume (MWh)	+1,391,854.134	

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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	+21,527.834	+255,978.845	+11.89060
02	+21,894.000	+261,298.226	+11.93470
03	+21,824.497	+280,855.539	+12.86882
04	+21,192.071	+276,885.245	+13.06551
05	+20,667.216	+251,026.479	+12.14612
06	+20,356.891	+234,402.690	+11.51466
07	+19,811.441	+241,108.443	+12.17016
08	+19,551.759	+238,280.695	+12.18717
09	+19,680.907	+243,321.994	+12.36335
10	+20,001.049	+232,080.929	+11.60344
11	+20,016.838	+192,446.364	+9.61422
12	+20,544.492	+187,544.120	+9.12868
13	+22,537.441	+161,659.505	+7.17293
14	+25,137.082	+137,400.349	+5.46604
15	+27,898.443	+87,722.542	+3.14435
16	+29,624.469	+80,796.904	+2.72737
17	+30,480.999	+73,646.490	+2.41614
18	+30,844.654	+76,228.641	+2.47137
19	+30,988.363	+98,573.426	+3.18098
20	+30,964.168	+113,918.910	+3.67906
21	+30,549.802	+98,566.397	+3.22642
22	+30,473.883	+84,443.815	+2.77102
23	+30,936.108	+83,052.199	+2.68464
24	+31,041.351	+73,354.167	+2.36311
25	+31,219.838	+71,724.348	+2.29740
26	+31,533.700	+76,112.692	+2.41369
27	+31,884.936	+76,632.648	+2.40341
28	+31,714.406	+64,358.103	+2.02930
29	+32,380.874	+84,899.498	+2.62190
30	+33,228.722	+57,536.458	+1.73153
31	+34,787.752	+46,782.495	+1.34480
32	+36,329.575	+66,850.187	+1.84010
33	+37,076.827	+69,063.970	+1.86273
34	+38,694.749	+103,873.888	+2.68444
35	+38,715.785	+75,182.429	+1.94191
36	+38,768.294	+80,961.995	+2.08836
37	+38,564.384	+63,796.880	+1.65430
38	+37,803.934	+76,542.801	+2.02473
39	+37,116.317	+68,866.676	+1.85543
40	+35,691.188	+52,709.238	+1.47681
41	+34,344.395	+52,225.767	+1.52065
42	+32,820.918	+45,683.131	+1.39189

43	+31,305.201	+53,777.950	+1.71786
44	+29,100.013	+47,818.564	+1.64325
45	+27,328.400	+51,069.440	+1.86873
46	+25,778.806	+49,481.428	+1.91946
47	+24,115.700	+59,599.893	+2.47141
48	+23,003.662	+56,336.170	+2.44901

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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	+0.01547	+0.00	+0.00	+197,736.70	+10,292.319	+34,440.900
02	+0.01573	+0.00	+0.00	+202,656.06	+10,465.299	+34,440.900
03	+0.01568	+0.00	+0.00	+217,671.00	+10,432.033	+39,060.200
04	+0.01523	+0.00	+0.00	+214,393.05	+10,132.645	+39,060.200
05	+0.01485	+0.00	+0.00	+186,269.08	+9,879.828	+41,910.050
06	+0.01463	+0.00	+0.00	+169,983.77	+9,733.460	+41,910.050
07	+0.01423	+0.00	+0.00	+182,607.99	+9,467.336	+36,607.000
08	+0.01405	+0.00	+0.00	+180,057.18	+9,347.581	+36,607.000
09	+0.01414	+0.00	+0.00	+178,516.76	+9,407.459	+43,050.250
10	+0.01437	+0.00	+0.00	+166,921.83	+9,560.480	+43,050.250
11	+0.01438	+0.00	+0.00	+129,126.48	+9,567.133	+41,195.650
12	+0.01476	+0.00	+0.00	+123,639.59	+9,819.950	+41,195.650
13	+0.01619	+0.00	+0.00	+111,790.78	+10,771.341	+24,959.730
14	+0.01806	+0.00	+0.00	+83,770.30	+12,015.467	+25,843.980
15	+0.02004	+0.00	+0.00	+46,425.15	+13,332.777	+10,465.010
16	+0.02128	+0.00	+0.00	+36,609.22	+14,157.760	+11,447.510
17	+0.02190	+0.00	+0.00	+35,857.02	+14,570.251	+4,095.400
18	+0.02216	+0.00	+0.00	+38,039.15	+14,743.231	+4,095.400
19	+0.02226	+0.00	+0.00	+60,230.08	+14,809.762	+4,095.400
20	+0.02225	+0.00	+0.00	+75,590.95	+14,803.109	+4,095.400
21	+0.02195	+0.00	+0.00	+60,700.00	+14,603.516	+4,095.400
22	+0.02189	+0.00	+0.00	+46,669.73	+14,563.598	+4,095.400
23	+0.02223	+0.00	+0.00	+44,755.01	+14,789.803	+4,095.400
24	+0.02230	+0.00	+0.00	+34,949.28	+14,836.374	+4,095.400
25	+0.02243	+0.00	+0.00	+33,119.45	+14,922.864	+4,095.400
26	+0.02266	+0.00	+0.00	+37,153.93	+15,075.885	+4,095.400
27	+0.02291	+0.00	+0.00	+41,384.65	+15,242.212	+0.000
28	+0.02279	+0.00	+0.00	+29,294.73	+15,162.375	+0.000
29	+0.02326	+0.00	+0.00	+49,113.01	+15,475.070	+0.000
30	+0.02387	+0.00	+0.00	+20,811.46	+15,880.908	+0.000
31	+0.02499	+0.00	+0.00	+8,334.33	+16,626.053	+0.000
32	+0.02610	+0.00	+0.00	+26,694.24	+17,364.546	+0.000
33	+0.02664	+0.00	+0.00	+24,118.05	+17,723.812	+3,959.160
34	+0.02780	+0.00	+0.00	+57,143.26	+18,495.570	+3,959.160
35	+0.02782	+0.00	+0.00	+28,421.03	+18,508.876	+3,959.160
36	+0.02785	+0.00	+0.00	+34,154.44	+18,528.835	+3,959.160
37	+0.02771	+0.00	+0.00	+17,204.72	+18,435.692	+3,959.160
38	+0.02716	+0.00	+0.00	+30,796.84	+18,069.772	+3,959.160
39	+0.02667	+0.00	+0.00	+23,874.60	+17,743.771	+3,959.160
40	+0.02564	+0.00	+0.00	+9,301.86	+17,058.504	+3,959.160
41	+0.02468	+0.00	+0.00	+10,295.39	+16,419.808	+3,959.160
42	+0.02358	+0.00	+0.00	+9,404.31	+15,687.969	+0.000

43	+0.02249	+.00	+.00	+19,176.14	+14,962.783	+.000
44	+0.02091	+.00	+.00	+15,647.65	+13,911.596	+.000
45	+0.01963	+.00	+.00	+19,967.86	+13,060.001	+900.000
46	+0.01852	+.00	+.00	+20,087.63	+12,321.509	+900.000
47	+0.01733	+.00	+.00	+21,921.21	+11,529.792	+11,015.750
48	+0.01653	+.00	+.00	+19,888.32	+10,997.545	+11,015.750

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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	+2,196.170	+0.000	+1,707.033	+65.832	+9,497.147
02	+0.000	+2,233.080	+0.000	+1,735.722	+66.938	+9,656.763
03	+0.000	+2,225.982	+0.000	+1,730.205	+66.725	+9,626.068
04	+0.000	+2,162.098	+0.000	+1,680.550	+64.810	+9,349.809
05	+0.000	+2,108.152	+0.000	+1,638.619	+63.193	+9,116.525
06	+0.000	+2,076.921	+0.000	+1,614.343	+62.257	+8,981.465
07	+0.000	+2,020.135	+0.000	+1,570.205	+60.555	+8,735.902
08	+0.000	+1,994.582	+0.000	+1,550.343	+59.789	+8,625.399
09	+0.000	+2,007.359	+0.000	+1,560.274	+60.172	+8,680.650
10	+0.000	+2,040.010	+0.000	+1,585.654	+61.151	+8,821.849
11	+0.000	+2,041.430	+0.000	+1,586.757	+61.193	+8,827.988
12	+0.000	+2,095.376	+0.000	+1,628.688	+62.810	+9,061.273
13	+0.000	+2,298.383	+0.000	+1,786.481	+68.895	+9,939.160
14	+0.000	+2,563.854	+0.000	+1,992.826	+76.853	+11,087.167
15	+0.000	+2,844.941	+0.000	+2,211.308	+85.279	+12,302.704
16	+0.000	+3,020.975	+0.000	+2,348.136	+90.556	+13,063.949
17	+0.000	+3,108.993	+0.000	+2,416.549	+93.194	+13,444.572
18	+0.000	+3,145.903	+0.000	+2,445.239	+94.300	+13,604.188
19	+0.000	+3,160.099	+0.000	+2,456.273	+94.726	+13,665.578
20	+0.000	+3,158.680	+0.000	+2,455.170	+94.683	+13,659.439
21	+0.000	+3,116.091	+0.000	+2,422.067	+93.407	+13,475.267
22	+0.000	+3,107.573	+0.000	+2,415.446	+93.151	+13,438.433
23	+0.000	+3,155.840	+0.000	+2,452.963	+94.598	+13,647.161
24	+0.000	+3,165.778	+0.000	+2,460.687	+94.896	+13,690.135
25	+0.000	+3,184.233	+0.000	+2,475.032	+95.449	+13,769.943
26	+0.000	+3,216.885	+0.000	+2,500.411	+96.428	+13,911.141
27	+0.000	+3,252.375	+0.000	+2,527.998	+97.492	+14,064.618
28	+0.000	+3,235.340	+0.000	+2,514.756	+96.981	+13,990.949
29	+0.000	+3,302.062	+0.000	+2,566.618	+98.981	+14,279.486
30	+0.000	+3,388.660	+0.000	+2,633.928	+101.577	+14,653.969
31	+0.000	+3,547.659	+0.000	+2,757.515	+106.343	+15,341.545
32	+0.000	+3,705.238	+0.000	+2,879.997	+111.067	+16,022.983
33	+0.000	+3,781.898	+0.000	+2,939.583	+113.365	+16,354.493
34	+0.000	+3,946.575	+0.000	+3,067.583	+118.301	+17,066.625
35	+0.000	+3,949.414	+0.000	+3,069.790	+118.386	+17,078.903
36	+0.000	+3,953.673	+0.000	+3,073.100	+118.514	+17,097.321
37	+0.000	+3,933.798	+0.000	+3,057.652	+117.918	+17,011.373
38	+0.000	+3,855.719	+0.000	+2,996.963	+115.577	+16,673.724
39	+0.000	+3,786.157	+0.000	+2,942.894	+113.492	+16,372.910
40	+0.000	+3,639.935	+0.000	+2,829.239	+109.109	+15,740.585
41	+0.000	+3,503.650	+0.000	+2,723.308	+105.024	+15,151.234
42	+0.000	+3,347.491	+0.000	+2,601.928	+100.343	+14,475.936

43	+.000	+3,192.751	+.000	+2,481.653	+95.705	+13,806.777
44	+.000	+2,968.449	+.000	+2,307.308	+88.981	+12,836.803
45	+.000	+2,786.736	+.000	+2,166.067	+83.534	+12,051.002
46	+.000	+2,629.157	+.000	+2,043.584	+78.811	+11,369.565
47	+.000	+2,460.221	+.000	+1,912.274	+73.747	+10,639.015
48	+.000	+2,346.651	+.000	+1,823.998	+70.342	+10,147.889

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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	+42.745	+.000	+.000	+.000	+.000
02	+.000	+43.464	+.000	+.000	+.000	+.000
03	+.000	+43.326	+.000	+.000	+.000	+.000
04	+.000	+42.082	+.000	+.000	+.000	+.000
05	+.000	+41.032	+.000	+.000	+.000	+.000
06	+.000	+40.424	+.000	+.000	+.000	+.000
07	+.000	+39.319	+.000	+.000	+.000	+.000
08	+.000	+38.822	+.000	+.000	+.000	+.000
09	+.000	+39.070	+.000	+.000	+.000	+.000
10	+.000	+39.706	+.000	+.000	+.000	+.000
11	+.000	+39.734	+.000	+.000	+.000	+.000
12	+.000	+40.784	+.000	+.000	+.000	+.000
13	+.000	+44.735	+.000	+.000	+.000	+.000
14	+.000	+49.902	+.000	+.000	+.000	+.000
15	+.000	+55.373	+.000	+.000	+.000	+.000
16	+.000	+58.799	+.000	+.000	+.000	+.000
17	+.000	+60.512	+.000	+.000	+.000	+.000
18	+.000	+61.231	+.000	+.000	+.000	+.000
19	+.000	+61.507	+.000	+.000	+.000	+.000
20	+.000	+61.479	+.000	+.000	+.000	+.000
21	+.000	+60.650	+.000	+.000	+.000	+.000
22	+.000	+60.484	+.000	+.000	+.000	+.000
23	+.000	+61.424	+.000	+.000	+.000	+.000
24	+.000	+61.617	+.000	+.000	+.000	+.000
25	+.000	+61.977	+.000	+.000	+.000	+.000
26	+.000	+62.612	+.000	+.000	+.000	+.000
27	+.000	+63.303	+.000	+.000	+.000	+.000
28	+.000	+62.971	+.000	+.000	+.000	+.000
29	+.000	+64.270	+.000	+.000	+.000	+.000
30	+.000	+65.955	+.000	+.000	+.000	+.000
31	+.000	+69.050	+.000	+.000	+.000	+.000
32	+.000	+72.117	+.000	+.000	+.000	+.000
33	+.000	+73.609	+.000	+.000	+.000	+.000
34	+.000	+76.814	+.000	+.000	+.000	+.000
35	+.000	+76.870	+.000	+.000	+.000	+.000
36	+.000	+76.953	+.000	+.000	+.000	+.000
37	+.000	+76.566	+.000	+.000	+.000	+.000
38	+.000	+75.046	+.000	+.000	+.000	+.000
39	+.000	+73.692	+.000	+.000	+.000	+.000
40	+.000	+70.846	+.000	+.000	+.000	+.000
41	+.000	+68.194	+.000	+.000	+.000	+.000
42	+.000	+65.154	+.000	+.000	+.000	+.000

43	+.000	+62.142	+.000	+.000	+.000	+.000
44	+.000	+57.777	+.000	+.000	+.000	+.000
45	+.000	+54.240	+.000	+.000	+.000	+.000
46	+.000	+51.173	+.000	+.000	+.000	+.000
47	+.000	+47.885	+.000	+.000	+.000	+.000
48	+.000	+45.674	+.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	+255,978.845
02	+ .000	+261,298.226
03	+ .000	+280,855.539
04	+ .000	+276,885.245
05	+ .000	+251,026.479
06	+ .000	+234,402.690
07	+ .000	+241,108.443
08	+ .000	+238,280.695
09	+ .000	+243,321.994
10	+ .000	+232,080.929
11	+ .000	+192,446.364
12	+ .000	+187,544.120
13	+ .000	+161,659.505
14	+ .000	+137,400.349
15	+ .000	+87,722.542
16	+ .000	+80,796.904
17	+ .000	+73,646.490
18	+ .000	+76,228.641
19	+ .000	+98,573.426
20	+ .000	+113,918.910
21	+ .000	+98,566.397
22	+ .000	+84,443.815
23	+ .000	+83,052.199
24	+ .000	+73,354.167
25	+ .000	+71,724.348
26	+ .000	+76,112.692
27	+ .000	+76,632.648
28	+ .000	+64,358.103
29	+ .000	+84,899.498
30	+ .000	+57,536.458
31	+ .000	+46,782.495
32	+ .000	+66,850.187
33	+ .000	+69,063.970
34	+ .000	+103,873.888
35	+ .000	+75,182.429
36	+ .000	+80,961.995
37	+ .000	+63,796.880
38	+ .000	+76,542.801
39	+ .000	+68,866.676
40	+ .000	+52,709.238
41	+ .000	+52,225.767
42	+ .000	+45,683.131

43	+.000	+53,777.950
44	+.000	+47,818.564
45	+.000	+51,069.440
46	+.000	+49,481.428
47	+.000	+59,599.893
48	+.000	+56,336.170