

Date: 19/10/2021

Settlement Day:25/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 178

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,075,435.610	+643,257,463.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,005,382.560	+634,763,221.600
Balancing Services Contract Cost	+2,320,014.937	+312,259,711.825
Balancing Services Cost Variable	-331,283.720	-29,066,282.704
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+97,087.840	+18,748,535.733
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+137,988,643.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+654,454.380
ESO Incentive Recovery t-1	+54,794.520	+9,753,424.560
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	+775,217.100	+137,988,643.800
Total External Costs	+5,149,672.847	+954,648,350.030
Total Adjusted Energy Volume (MWh)	+1,193,631.766	

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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	+21,583.343	+93,794.163	+4.34567
02	+20,600.248	+48,208.965	+2.34021
03	+20,124.298	+33,158.883	+1.64770
04	+20,098.530	+33,399.597	+1.66179
05	+19,759.837	+60,474.163	+3.06046
06	+19,357.846	+39,870.532	+2.05966
07	+19,155.918	+31,781.142	+1.65908
08	+19,338.954	+99,825.951	+5.16191
09	+19,237.977	+91,237.223	+4.74256
10	+19,125.300	+118,079.154	+6.17398
11	+19,173.660	+82,441.695	+4.29974
12	+19,567.741	+111,346.406	+5.69030
13	+20,569.506	+135,118.731	+6.56889
14	+21,419.995	+117,255.350	+5.47411
15	+22,744.481	+118,486.421	+5.20946
16	+24,154.364	+121,234.152	+5.01914
17	+25,650.035	+151,470.221	+5.90526
18	+26,527.504	+172,411.888	+6.49936
19	+27,357.908	+183,264.462	+6.69877
20	+27,649.784	+186,719.062	+6.75300
21	+27,861.553	+161,175.444	+5.78487
22	+28,065.648	+167,825.929	+5.97976
23	+27,830.842	+172,965.929	+6.21490
24	+27,887.693	+150,369.150	+5.39195
25	+27,818.917	+203,182.281	+7.30375
26	+27,510.942	+182,561.365	+6.63595
27	+27,391.129	+155,435.876	+5.67468
28	+27,158.529	+106,846.498	+3.93418
29	+26,917.688	+106,758.599	+3.96611
30	+26,825.284	+107,567.786	+4.00994
31	+26,661.207	+127,972.363	+4.79995
32	+26,773.906	+129,744.705	+4.84594
33	+27,347.537	+120,154.584	+4.39362
34	+27,988.710	+149,189.541	+5.33035
35	+28,730.757	+193,491.752	+6.73466
36	+28,987.847	+176,610.066	+6.09256
37	+29,206.628	+141,969.478	+4.86087
38	+29,288.707	+143,907.704	+4.91342
39	+29,494.463	+139,293.528	+4.72270
40	+29,281.611	+136,499.036	+4.66160
41	+28,441.764	+119,016.232	+4.18456
42	+27,629.091	+56,487.634	+2.04450

43	+27,154.007	+118,239.148	+4.35439
44	+26,144.731	+150,352.125	+5.75076
45	+24,790.660	+139,052.821	+5.60908
46	+23,583.123	+87,936.142	+3.72877
47	+22,315.933	+117,846.054	+5.28080
48	+21,345.630	+132,860.015	+6.22423

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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	+0.01808	+58,062.85	+0.00	+57,206.59	+41,945.870	-22,186.730
02	+0.01726	+14,409.75	+0.00	+14,287.04	+40,043.458	-22,186.730
03	+0.01686	+5,144.94	+0.00	+5,071.54	+39,115.452	-26,720.995
04	+0.01684	+5,724.28	+0.00	+5,377.27	+39,069.052	-26,720.995
05	+0.01655	+39,423.26	+0.00	+39,217.12	+38,396.247	-32,543.550
06	+0.01622	+19,883.97	+0.00	+19,686.25	+37,630.642	-32,543.550
07	+0.01605	+9,056.87	+0.00	+8,838.30	+37,236.240	-29,232.355
08	+0.01620	+77,549.81	+0.00	+76,395.49	+37,584.242	-29,232.355
09	+0.01612	+71,718.40	+0.00	+71,113.74	+37,398.641	-32,279.270
10	+0.01602	+99,494.60	+0.00	+98,280.75	+37,166.639	-32,279.270
11	+0.01606	+51,197.74	+0.00	+49,220.60	+37,259.440	-18,986.610
12	+0.01639	+78,583.44	+0.00	+77,052.55	+38,025.045	-18,986.610
13	+0.01723	+100,237.71	+0.00	+98,585.11	+39,973.857	-19,477.510
14	+0.01795	+80,592.66	+0.00	+78,381.16	+41,644.268	-19,477.510
15	+0.01905	+60,096.96	+0.00	+58,630.07	+44,196.285	-2,071.220
16	+0.02024	+57,991.38	+0.00	+57,509.36	+46,957.102	-2,071.220
17	+0.02149	+81,857.69	+0.00	+80,372.44	+49,857.121	+1,238.280
18	+0.02222	+99,994.47	+0.00	+98,941.03	+51,550.732	+1,238.280
19	+0.02292	+108,628.34	+0.00	+107,518.05	+53,174.742	+1,238.280
20	+0.02316	+111,475.72	+0.00	+110,192.46	+53,731.546	+1,238.280
21	+0.02334	+91,064.12	+0.00	+84,063.70	+54,149.149	+1,238.280
22	+0.02351	+91,850.11	+0.00	+90,161.55	+54,543.551	+1,238.280
23	+0.02332	+96,807.26	+0.00	+95,919.20	+54,102.748	+1,238.280
24	+0.02336	+77,564.86	+0.00	+73,192.39	+54,195.549	+1,238.280
25	+0.02331	+127,493.83	+0.00	+126,168.06	+54,079.548	+1,238.280
26	+0.02305	+107,273.81	+0.00	+106,392.35	+53,476.344	+1,238.280
27	+0.02295	+80,887.56	+0.00	+79,591.94	+53,244.343	+1,238.280
28	+0.02275	+34,813.99	+0.00	+31,652.72	+52,780.340	+1,238.280
29	+0.02255	+40,543.58	+0.00	+32,214.98	+52,316.337	+1,238.280
30	+0.02247	+37,506.01	+0.00	+33,284.23	+52,130.736	+1,238.280
31	+0.02234	+57,420.07	+0.00	+54,111.41	+51,829.134	+1,238.280
32	+0.02243	+57,363.60	+0.00	+55,591.18	+52,037.935	+1,238.280
33	+0.02291	+44,496.01	+0.00	+44,440.68	+53,151.542	+1,238.280
34	+0.02345	+72,239.96	+0.00	+71,720.21	+54,404.350	+1,238.280
35	+0.02407	+114,049.91	+0.00	+114,006.93	+55,842.760	+1,238.280
36	+0.02429	+96,799.07	+0.00	+96,410.07	+56,353.163	+1,238.280
37	+0.02447	+62,067.11	+0.00	+61,184.34	+56,770.766	+1,238.280
38	+0.02454	+64,090.60	+0.00	+62,895.01	+56,933.167	+1,238.280
39	+0.02471	+58,171.91	+0.00	+57,728.20	+57,327.569	+1,238.280
40	+0.02453	+56,929.79	+0.00	+55,518.85	+56,909.966	+1,238.280
41	+0.02383	+42,848.44	+0.00	+40,311.60	+55,285.956	+1,238.280
42	+0.02315	-19,739.89	+0.00	-20,006.46	+53,708.346	+1,238.280

43	+0.02275	+45,269.48	+.00	+43,045.37	+52,780.340	+1,238.280
44	+0.02190	+78,766.16	+.00	+77,921.52	+50,808.327	+1,238.280
45	+0.02077	+71,431.54	+.00	+70,946.51	+48,186.710	+587.380
46	+0.01976	+23,240.68	+.00	+23,113.13	+45,843.495	+587.380
47	+0.01870	+57,727.82	+.00	+57,123.18	+43,384.279	-66.920
48	+0.01788	+75,333.38	+.00	+74,802.79	+41,481.867	-66.920

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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	+1,755.348	+0.000	+14,015.925
02	+0.000	+0.000	+0.000	+1,675.736	+0.000	+13,380.247
03	+0.000	+0.000	+0.000	+1,636.901	+0.000	+13,070.160
04	+0.000	+0.000	+0.000	+1,634.959	+0.000	+13,054.656
05	+0.000	+0.000	+0.000	+1,606.804	+0.000	+12,829.843
06	+0.000	+0.000	+0.000	+1,574.765	+0.000	+12,574.021
07	+0.000	+0.000	+0.000	+1,558.260	+0.000	+12,442.234
08	+0.000	+0.000	+0.000	+1,572.823	+0.000	+12,558.517
09	+0.000	+0.000	+0.000	+1,565.056	+0.000	+12,496.500
10	+0.000	+0.000	+0.000	+1,555.347	+0.000	+12,418.978
11	+0.000	+0.000	+0.000	+1,559.231	+0.000	+12,449.987
12	+0.000	+0.000	+0.000	+1,591.270	+0.000	+12,705.808
13	+0.000	+0.000	+0.000	+1,672.823	+0.000	+13,356.991
14	+0.000	+0.000	+0.000	+1,742.727	+0.000	+13,915.147
15	+0.000	+0.000	+0.000	+1,849.523	+0.000	+14,767.886
16	+0.000	+0.000	+0.000	+1,965.058	+0.000	+15,690.394
17	+0.000	+0.000	+0.000	+2,086.418	+0.000	+16,659.415
18	+0.000	+0.000	+0.000	+2,157.292	+0.000	+17,225.324
19	+0.000	+0.000	+0.000	+2,225.253	+0.000	+17,767.976
20	+0.000	+0.000	+0.000	+2,248.554	+0.000	+17,954.028
21	+0.000	+0.000	+0.000	+2,266.030	+0.000	+18,093.567
22	+0.000	+0.000	+0.000	+2,282.535	+0.000	+18,225.354
23	+0.000	+0.000	+0.000	+2,264.088	+0.000	+18,078.063
24	+0.000	+0.000	+0.000	+2,267.972	+0.000	+18,109.071
25	+0.000	+0.000	+0.000	+2,263.118	+0.000	+18,070.311
26	+0.000	+0.000	+0.000	+2,237.875	+0.000	+17,868.754
27	+0.000	+0.000	+0.000	+2,228.166	+0.000	+17,791.232
28	+0.000	+0.000	+0.000	+2,208.748	+0.000	+17,636.189
29	+0.000	+0.000	+0.000	+2,189.331	+0.000	+17,481.146
30	+0.000	+0.000	+0.000	+2,181.564	+0.000	+17,419.128
31	+0.000	+0.000	+0.000	+2,168.942	+0.000	+17,318.350
32	+0.000	+0.000	+0.000	+2,177.680	+0.000	+17,388.120
33	+0.000	+0.000	+0.000	+2,224.282	+0.000	+17,760.224
34	+0.000	+0.000	+0.000	+2,276.710	+0.000	+18,178.841
35	+0.000	+0.000	+0.000	+2,336.904	+0.000	+18,659.476
36	+0.000	+0.000	+0.000	+2,358.264	+0.000	+18,830.023
37	+0.000	+0.000	+0.000	+2,375.739	+0.000	+18,969.562
38	+0.000	+0.000	+0.000	+2,382.536	+0.000	+19,023.828
39	+0.000	+0.000	+0.000	+2,399.041	+0.000	+19,155.615
40	+0.000	+0.000	+0.000	+2,381.565	+0.000	+19,016.075
41	+0.000	+0.000	+0.000	+2,313.603	+0.000	+18,473.423
42	+0.000	+0.000	+0.000	+2,247.583	+0.000	+17,946.276

43	+.000	+.000	+.000	+2,208.748	+.000	+17,636.189
44	+.000	+.000	+.000	+2,126.224	+.000	+16,977.254
45	+.000	+.000	+.000	+2,016.514	+.000	+16,101.259
46	+.000	+.000	+.000	+1,918.456	+.000	+15,318.290
47	+.000	+.000	+.000	+1,815.543	+.000	+14,496.560
48	+.000	+.000	+.000	+1,735.931	+.000	+13,860.882

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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	+.000	+66.475	+990.685	+.000	+.000
02	+.000	+.000	+63.460	+945.753	+.000	+.000
03	+.000	+.000	+61.989	+923.836	+.000	+.000
04	+.000	+.000	+61.916	+922.740	+.000	+.000
05	+.000	+.000	+60.850	+906.849	+.000	+.000
06	+.000	+.000	+59.636	+888.767	+.000	+.000
07	+.000	+.000	+59.011	+879.452	+.000	+.000
08	+.000	+.000	+59.563	+887.671	+.000	+.000
09	+.000	+.000	+59.269	+883.288	+.000	+.000
10	+.000	+.000	+58.901	+877.808	+.000	+.000
11	+.000	+.000	+59.048	+880.000	+.000	+.000
12	+.000	+.000	+60.261	+898.082	+.000	+.000
13	+.000	+.000	+63.350	+944.110	+.000	+.000
14	+.000	+.000	+65.997	+983.562	+.000	+.000
15	+.000	+.000	+70.041	+1,043.836	+.000	+.000
16	+.000	+.000	+74.417	+1,109.041	+.000	+.000
17	+.000	+.000	+79.012	+1,177.534	+.000	+.000
18	+.000	+.000	+81.696	+1,217.534	+.000	+.000
19	+.000	+.000	+84.270	+1,255.890	+.000	+.000
20	+.000	+.000	+85.153	+1,269.041	+.000	+.000
21	+.000	+.000	+85.814	+1,278.904	+.000	+.000
22	+.000	+.000	+86.439	+1,288.219	+.000	+.000
23	+.000	+.000	+85.741	+1,277.808	+.000	+.000
24	+.000	+.000	+85.888	+1,280.000	+.000	+.000
25	+.000	+.000	+85.704	+1,277.260	+.000	+.000
26	+.000	+.000	+84.748	+1,263.014	+.000	+.000
27	+.000	+.000	+84.380	+1,257.534	+.000	+.000
28	+.000	+.000	+83.645	+1,246.575	+.000	+.000
29	+.000	+.000	+82.910	+1,235.616	+.000	+.000
30	+.000	+.000	+82.616	+1,231.233	+.000	+.000
31	+.000	+.000	+82.138	+1,224.110	+.000	+.000
32	+.000	+.000	+82.469	+1,229.041	+.000	+.000
33	+.000	+.000	+84.233	+1,255.342	+.000	+.000
34	+.000	+.000	+86.219	+1,284.931	+.000	+.000
35	+.000	+.000	+88.498	+1,318.904	+.000	+.000
36	+.000	+.000	+89.307	+1,330.959	+.000	+.000
37	+.000	+.000	+89.969	+1,340.822	+.000	+.000
38	+.000	+.000	+90.226	+1,344.658	+.000	+.000
39	+.000	+.000	+90.852	+1,353.973	+.000	+.000
40	+.000	+.000	+90.190	+1,344.110	+.000	+.000
41	+.000	+.000	+87.616	+1,305.753	+.000	+.000
42	+.000	+.000	+85.116	+1,268.493	+.000	+.000

43	+.000	+.000	+83.645	+1,246.575	+.000	+.000
44	+.000	+.000	+80.520	+1,200.000	+.000	+.000
45	+.000	+.000	+76.365	+1,138.082	+.000	+.000
46	+.000	+.000	+72.652	+1,082.740	+.000	+.000
47	+.000	+.000	+68.754	+1,024.658	+.000	+.000
48	+.000	+.000	+65.740	+979.726	+.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	+93,794.163
02	+ .000	+48,208.965
03	+ .000	+33,158.883
04	+ .000	+33,399.597
05	+ .000	+60,474.163
06	+ .000	+39,870.532
07	+ .000	+31,781.142
08	+ .000	+99,825.951
09	+ .000	+91,237.223
10	+ .000	+118,079.154
11	+ .000	+82,441.695
12	+ .000	+111,346.406
13	+ .000	+135,118.731
14	+ .000	+117,255.350
15	+ .000	+118,486.421
16	+ .000	+121,234.152
17	+ .000	+151,470.221
18	+ .000	+172,411.888
19	+ .000	+183,264.462
20	+ .000	+186,719.062
21	+ .000	+161,175.444
22	+ .000	+167,825.929
23	+ .000	+172,965.929
24	+ .000	+150,369.150
25	+ .000	+203,182.281
26	+ .000	+182,561.365
27	+ .000	+155,435.876
28	+ .000	+106,846.498
29	+ .000	+106,758.599
30	+ .000	+107,567.786
31	+ .000	+127,972.363
32	+ .000	+129,744.705
33	+ .000	+120,154.584
34	+ .000	+149,189.541
35	+ .000	+193,491.752
36	+ .000	+176,610.066
37	+ .000	+141,969.478
38	+ .000	+143,907.704
39	+ .000	+139,293.528
40	+ .000	+136,499.036
41	+ .000	+119,016.232
42	+ .000	+56,487.634

43	+.000	+118,239.148
44	+.000	+150,352.125
45	+.000	+139,052.821
46	+.000	+87,936.142
47	+.000	+117,846.054
48	+.000	+132,860.015