

Date: 30/09/2021

Settlement Day:07/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 160

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+13,484,501.560	+506,238,113.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+13,372,084.350	+499,268,935.880
Balancing Services Contract Cost	+1,844,047.787	+299,639,576.805
Balancing Services Cost Variable	+59,607.430	-27,122,710.944
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	+104,962.352	+16,883,485.843
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+124,034,736.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+588,273.600
ESO Incentive Recovery t-1	+54,794.520	+8,767,123.200
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	+124,034,736.000
Total External Costs	+15,439,173.149	+805,559,969.020
Total Adjusted Energy Volume (MWh)	+1,291,547.888	

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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	+21,962.775	+30,687.431	+1.39725
02	+21,322.581	+73,082.132	+3.42745
03	+20,860.985	+65,201.670	+3.12553
04	+20,631.445	+34,592.455	+1.67669
05	+20,198.683	+19,422.814	+0.96159
06	+19,973.579	+39,953.778	+2.00033
07	+19,850.436	+35,017.455	+1.76406
08	+19,751.312	+35,092.690	+1.77673
09	+19,847.582	+45,695.845	+2.30234
10	+20,064.446	+40,771.794	+2.03204
11	+21,241.704	+49,189.530	+2.31571
12	+22,141.603	+47,274.412	+2.13509
13	+23,823.267	+110,306.377	+4.63020
14	+25,380.563	+105,161.555	+4.14339
15	+27,361.851	+64,093.731	+2.34245
16	+28,552.075	+99,749.503	+3.49360
17	+29,289.875	+87,706.941	+2.99445
18	+29,377.989	+57,323.400	+1.95124
19	+29,695.314	+95,327.328	+3.21018
20	+29,556.014	+119,817.421	+4.05391
21	+29,510.386	+122,553.260	+4.15289
22	+29,421.128	+91,642.321	+3.11485
23	+29,409.645	+96,497.774	+3.28116
24	+29,494.341	+86,855.423	+2.94482
25	+29,754.518	+111,014.183	+3.73100
26	+29,710.512	+140,418.675	+4.72623
27	+29,552.594	+139,209.611	+4.71057
28	+29,285.727	+133,993.044	+4.57537
29	+29,320.424	+304,587.375	+10.38823
30	+29,236.041	+383,735.773	+13.12544
31	+29,009.284	+300,721.268	+10.36638
32	+29,408.642	+240,251.644	+8.16942
33	+30,105.707	+894,311.151	+29.70570
34	+31,026.492	+992,890.307	+32.00137
35	+31,634.383	+1,002,609.916	+31.69368
36	+31,865.948	+1,382,165.301	+43.37437
37	+31,736.964	+1,742,884.711	+54.91655
38	+31,592.894	+1,819,467.855	+57.59105
39	+31,041.912	+1,591,682.124	+51.27526
40	+31,250.894	+1,463,663.833	+46.83590
41	+31,283.629	+928,465.717	+29.67896
42	+30,361.802	+399,903.881	+13.17128

43	+29,492.016	+117,439.636	+3.98208
44	+28,031.534	+61,174.567	+2.18235
45	+26,581.473	+83,734.974	+3.15013
46	+25,177.484	+98,656.213	+3.91843
47	+23,829.362	+111,702.322	+4.68759
48	+22,538.073	+116,633.473	+5.17495

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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	+0.01701	-6,970.80	+0.00	-6,970.80	+31,367.253	-9,675.470
02	+0.01651	+36,902.76	+0.00	+36,815.25	+30,445.229	-9,675.470
03	+0.01615	+27,275.98	+0.00	+27,261.76	+29,781.372	-7,000.670
04	+0.01597	-2,846.57	+0.00	-2,846.57	+29,449.443	-7,000.670
05	+0.01564	-17,188.97	+0.00	-17,188.97	+28,840.907	-6,909.620
06	+0.01546	+4,038.50	+0.00	+3,842.88	+28,508.979	-6,909.620
07	+0.01537	-798.69	+0.00	-839.25	+28,343.014	-6,913.370
08	+0.01529	-541.40	+0.00	-541.40	+28,195.491	-6,913.370
09	+0.01537	+10,049.59	+0.00	+10,049.59	+28,343.014	-7,123.820
10	+0.01554	+4,978.55	+0.00	+4,652.48	+28,656.503	-7,123.820
11	+0.01645	+2,660.10	+0.00	+2,175.86	+30,334.586	+1,238.280
12	+0.01714	+381.37	+0.00	-1,659.32	+31,606.979	+1,238.280
13	+0.01845	+1,322.76	+0.00	-2,048.57	+34,022.682	+61,014.160
14	+0.01965	-10,411.86	+0.00	-10,532.63	+36,235.539	+61,014.160
15	+0.02119	+5,180.64	+0.00	+3,890.07	+39,075.373	+1,238.280
16	+0.02211	+40,312.84	+0.00	+36,985.76	+40,771.897	+1,238.280
17	+0.02268	+25,233.71	+0.00	+23,357.06	+41,823.004	+1,238.280
18	+0.02275	-7,062.57	+0.00	-7,221.27	+41,952.087	+1,238.280
19	+0.02299	+30,607.14	+0.00	+30,114.81	+42,394.659	+1,238.280
20	+0.02288	+55,998.25	+0.00	+54,911.00	+42,191.813	+1,238.280
21	+0.02285	+59,928.64	+0.00	+57,730.32	+42,136.492	+1,238.280
22	+0.02278	+28,944.40	+0.00	+27,014.17	+42,007.409	+1,238.280
23	+0.02277	+33,016.24	+0.00	+31,897.45	+41,988.968	+1,238.280
24	+0.02284	+22,322.84	+0.00	+22,060.31	+42,118.051	+1,238.280
25	+0.02304	+46,780.23	+0.00	+45,662.53	+42,486.861	+1,238.280
26	+0.02300	+75,943.46	+0.00	+75,178.33	+42,413.099	+1,238.280
27	+0.02288	+75,309.89	+0.00	+74,303.19	+42,191.813	+1,238.280
28	+0.02267	+72,035.64	+0.00	+69,670.99	+41,804.563	+1,238.280
29	+0.02270	+243,553.54	+0.00	+240,181.84	+41,859.885	+1,238.280
30	+0.02264	+322,156.73	+0.00	+319,497.20	+41,749.242	+1,238.280
31	+0.02246	+237,924.21	+0.00	+236,983.58	+41,417.313	+1,238.280
32	+0.02277	+177,038.72	+0.00	+175,651.32	+41,988.968	+1,238.280
33	+0.02331	+830,684.90	+0.00	+828,208.17	+42,984.754	+1,238.280
34	+0.02402	+926,464.70	+0.00	+924,811.61	+44,294.028	+1,238.280
35	+0.02449	+933,813.66	+0.00	+933,223.35	+45,160.730	+1,238.280
36	+0.02467	+1,318,725.71	+0.00	+1,312,277.85	+45,492.659	+1,238.280
37	+0.02457	+1,678,542.79	+0.00	+1,673,275.53	+45,308.254	+1,238.280
38	+0.02446	+1,757,956.63	+0.00	+1,750,164.77	+45,105.409	+1,238.280
39	+0.02403	+1,527,300.72	+0.00	+1,523,575.60	+44,312.468	+1,238.280
40	+0.02420	+1,399,254.93	+0.00	+1,395,084.25	+44,625.956	+1,238.280
41	+0.02422	+882,617.15	+0.00	+859,830.48	+44,662.837	+1,238.280
42	+0.02351	+350,194.58	+0.00	+333,244.36	+43,353.563	+1,238.280

43	+0.02283	+53,096.44	+ .00	+52,672.35	+42,099.611	+1,238.280
44	+0.02170	+1,638.12	+ .00	-448.27	+40,015.837	+1,238.280
45	+0.02058	+27,034.09	+ .00	+25,228.76	+37,950.503	+1,238.280
46	+0.01949	+43,868.43	+ .00	+43,183.14	+35,940.491	+1,238.280
47	+0.01845	+76,113.91	+ .00	+74,999.79	+34,022.682	-14,638.255
48	+0.01745	+83,118.93	+ .00	+82,713.64	+32,178.634	-14,638.255

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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	+1,785.410	+0.000	+13,186.443
02	+0.000	+0.000	+0.000	+1,732.928	+0.000	+12,798.834
03	+0.000	+0.000	+0.000	+1,695.142	+0.000	+12,519.756
04	+0.000	+0.000	+0.000	+1,676.249	+0.000	+12,380.217
05	+0.000	+0.000	+0.000	+1,641.611	+0.000	+12,124.395
06	+0.000	+0.000	+0.000	+1,622.718	+0.000	+11,984.856
07	+0.000	+0.000	+0.000	+1,613.271	+0.000	+11,915.087
08	+0.000	+0.000	+0.000	+1,604.874	+0.000	+11,853.069
09	+0.000	+0.000	+0.000	+1,613.271	+0.000	+11,915.087
10	+0.000	+0.000	+0.000	+1,631.115	+0.000	+12,046.874
11	+0.000	+0.000	+0.000	+1,726.631	+0.000	+12,752.321
12	+0.000	+0.000	+0.000	+1,799.055	+0.000	+13,287.221
13	+0.000	+0.000	+0.000	+1,936.555	+0.000	+14,302.755
14	+0.000	+0.000	+0.000	+2,062.510	+0.000	+15,233.016
15	+0.000	+0.000	+0.000	+2,224.152	+0.000	+16,426.850
16	+0.000	+0.000	+0.000	+2,320.718	+0.000	+17,140.050
17	+0.000	+0.000	+0.000	+2,380.546	+0.000	+17,581.924
18	+0.000	+0.000	+0.000	+2,387.894	+0.000	+17,636.189
19	+0.000	+0.000	+0.000	+2,413.084	+0.000	+17,822.241
20	+0.000	+0.000	+0.000	+2,401.539	+0.000	+17,736.967
21	+0.000	+0.000	+0.000	+2,398.390	+0.000	+17,713.711
22	+0.000	+0.000	+0.000	+2,391.042	+0.000	+17,659.446
23	+0.000	+0.000	+0.000	+2,389.993	+0.000	+17,651.693
24	+0.000	+0.000	+0.000	+2,397.340	+0.000	+17,705.959
25	+0.000	+0.000	+0.000	+2,418.333	+0.000	+17,861.002
26	+0.000	+0.000	+0.000	+2,414.134	+0.000	+17,829.993
27	+0.000	+0.000	+0.000	+2,401.539	+0.000	+17,736.967
28	+0.000	+0.000	+0.000	+2,379.497	+0.000	+17,574.172
29	+0.000	+0.000	+0.000	+2,382.645	+0.000	+17,597.428
30	+0.000	+0.000	+0.000	+2,376.348	+0.000	+17,550.915
31	+0.000	+0.000	+0.000	+2,357.454	+0.000	+17,411.376
32	+0.000	+0.000	+0.000	+2,389.993	+0.000	+17,651.693
33	+0.000	+0.000	+0.000	+2,446.672	+0.000	+18,070.311
34	+0.000	+0.000	+0.000	+2,521.196	+0.000	+18,620.715
35	+0.000	+0.000	+0.000	+2,570.528	+0.000	+18,985.067
36	+0.000	+0.000	+0.000	+2,589.421	+0.000	+19,124.606
37	+0.000	+0.000	+0.000	+2,578.925	+0.000	+19,047.084
38	+0.000	+0.000	+0.000	+2,567.379	+0.000	+18,961.810
39	+0.000	+0.000	+0.000	+2,522.245	+0.000	+18,628.467
40	+0.000	+0.000	+0.000	+2,540.089	+0.000	+18,760.254
41	+0.000	+0.000	+0.000	+2,542.188	+0.000	+18,775.758
42	+0.000	+0.000	+0.000	+2,467.665	+0.000	+18,225.354

43	+.000	+.000	+.000	+2,396.290	+.000	+17,698.206
44	+.000	+.000	+.000	+2,277.683	+.000	+16,822.211
45	+.000	+.000	+.000	+2,160.125	+.000	+15,953.968
46	+.000	+.000	+.000	+2,045.716	+.000	+15,108.981
47	+.000	+.000	+.000	+1,936.555	+.000	+14,302.755
48	+.000	+.000	+.000	+1,831.593	+.000	+13,527.538

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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	+62.541	+932.055	+.000	+.000
02	+.000	+.000	+60.702	+904.658	+.000	+.000
03	+.000	+.000	+59.379	+884.931	+.000	+.000
04	+.000	+.000	+58.717	+875.068	+.000	+.000
05	+.000	+.000	+57.504	+856.986	+.000	+.000
06	+.000	+.000	+56.842	+847.123	+.000	+.000
07	+.000	+.000	+56.511	+842.192	+.000	+.000
08	+.000	+.000	+56.217	+837.808	+.000	+.000
09	+.000	+.000	+56.511	+842.192	+.000	+.000
10	+.000	+.000	+57.136	+851.507	+.000	+.000
11	+.000	+.000	+60.482	+901.370	+.000	+.000
12	+.000	+.000	+63.019	+939.178	+.000	+.000
13	+.000	+.000	+67.835	+1,010.959	+.000	+.000
14	+.000	+.000	+72.247	+1,076.712	+.000	+.000
15	+.000	+.000	+77.909	+1,161.096	+.000	+.000
16	+.000	+.000	+81.292	+1,211.507	+.000	+.000
17	+.000	+.000	+83.388	+1,242.740	+.000	+.000
18	+.000	+.000	+83.645	+1,246.575	+.000	+.000
19	+.000	+.000	+84.528	+1,259.726	+.000	+.000
20	+.000	+.000	+84.123	+1,253.699	+.000	+.000
21	+.000	+.000	+84.013	+1,252.055	+.000	+.000
22	+.000	+.000	+83.755	+1,248.219	+.000	+.000
23	+.000	+.000	+83.719	+1,247.671	+.000	+.000
24	+.000	+.000	+83.976	+1,251.507	+.000	+.000
25	+.000	+.000	+84.711	+1,262.466	+.000	+.000
26	+.000	+.000	+84.564	+1,260.274	+.000	+.000
27	+.000	+.000	+84.123	+1,253.699	+.000	+.000
28	+.000	+.000	+83.351	+1,242.192	+.000	+.000
29	+.000	+.000	+83.461	+1,243.836	+.000	+.000
30	+.000	+.000	+83.241	+1,240.548	+.000	+.000
31	+.000	+.000	+82.579	+1,230.685	+.000	+.000
32	+.000	+.000	+83.719	+1,247.671	+.000	+.000
33	+.000	+.000	+85.704	+1,277.260	+.000	+.000
34	+.000	+.000	+88.315	+1,316.164	+.000	+.000
35	+.000	+.000	+90.043	+1,341.918	+.000	+.000
36	+.000	+.000	+90.704	+1,351.781	+.000	+.000
37	+.000	+.000	+90.337	+1,346.301	+.000	+.000
38	+.000	+.000	+89.932	+1,340.274	+.000	+.000
39	+.000	+.000	+88.351	+1,316.712	+.000	+.000
40	+.000	+.000	+88.976	+1,326.027	+.000	+.000
41	+.000	+.000	+89.050	+1,327.123	+.000	+.000
42	+.000	+.000	+86.439	+1,288.219	+.000	+.000

43	+.000	+.000	+83.939	+1,250.959	+.000	+.000
44	+.000	+.000	+79.785	+1,189.041	+.000	+.000
45	+.000	+.000	+75.667	+1,127.671	+.000	+.000
46	+.000	+.000	+71.659	+1,067.945	+.000	+.000
47	+.000	+.000	+67.835	+1,010.959	+.000	+.000
48	+.000	+.000	+64.159	+956.164	+.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	+30,687.431
02	+ .000	+73,082.132
03	+ .000	+65,201.670
04	+ .000	+34,592.455
05	+ .000	+19,422.814
06	+ .000	+39,953.778
07	+ .000	+35,017.455
08	+ .000	+35,092.690
09	+ .000	+45,695.845
10	+ .000	+40,771.794
11	+ .000	+49,189.530
12	+ .000	+47,274.412
13	+ .000	+110,306.377
14	+ .000	+105,161.555
15	+ .000	+64,093.731
16	+ .000	+99,749.503
17	+ .000	+87,706.941
18	+ .000	+57,323.400
19	+ .000	+95,327.328
20	+ .000	+119,817.421
21	+ .000	+122,553.260
22	+ .000	+91,642.321
23	+ .000	+96,497.774
24	+ .000	+86,855.423
25	+ .000	+111,014.183
26	+ .000	+140,418.675
27	+ .000	+139,209.611
28	+ .000	+133,993.044
29	+ .000	+304,587.375
30	+ .000	+383,735.773
31	+ .000	+300,721.268
32	+ .000	+240,251.644
33	+ .000	+894,311.151
34	+ .000	+992,890.307
35	+ .000	+1,002,609.916
36	+ .000	+1,382,165.301
37	+ .000	+1,742,884.711
38	+ .000	+1,819,467.855
39	+ .000	+1,591,682.124
40	+ .000	+1,463,663.833
41	+ .000	+928,465.717
42	+ .000	+399,903.881

43	+.000	+117,439.636
44	+.000	+61,174.567
45	+.000	+83,734.974
46	+.000	+98,656.213
47	+.000	+111,702.322
48	+.000	+116,633.473