

Date: 10/08/2021

Settlement Day:16/07/2021

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: 107

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,567,991.830	+292,321,408.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,538,088.630	+289,103,032.890
Balancing Services Contract Cost	+1,996,823.056	+185,176,118.211
Balancing Services Cost Variable	-537,178.020	-9,434,127.400
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+11,728,582.779
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+82,948,229.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+393,407.970
ESO Incentive Recovery t-1	+54,794.520	+5,863,013.640
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	+82,948,229.700
Total External Costs	+4,162,104.956	+487,979,946.974
Total Adjusted Energy Volume (MWh)	+1,187,984.284	

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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	+21,681.059	+107,014.284	+4.93584
02	+20,862.210	+109,143.150	+5.23162
03	+20,267.895	+103,997.274	+5.13113
04	+20,091.657	+111,933.773	+5.57116
05	+19,733.978	+107,582.039	+5.45161
06	+19,413.217	+107,983.278	+5.56236
07	+19,182.635	+92,264.890	+4.80981
08	+19,141.101	+90,897.903	+4.74883
09	+19,140.228	+80,935.463	+4.22855
10	+19,046.244	+63,155.720	+3.31591
11	+19,278.678	+65,855.738	+3.41599
12	+20,032.519	+69,362.147	+3.46248
13	+21,709.966	+70,579.337	+3.25101
14	+23,446.759	+101,097.322	+4.31178
15	+25,183.308	+132,163.993	+5.24808
16	+26,583.003	+129,061.128	+4.85502
17	+27,147.511	+114,916.532	+4.23304
18	+27,324.626	+104,826.123	+3.83632
19	+27,527.076	+85,459.983	+3.10458
20	+27,239.462	+85,268.924	+3.13035
21	+27,185.005	+81,101.644	+2.98332
22	+27,066.893	+82,571.943	+3.05066
23	+27,109.436	+103,272.464	+3.80947
24	+27,061.727	+88,610.738	+3.27439
25	+27,225.758	+91,435.645	+3.35842
26	+27,052.569	+73,780.734	+2.72731
27	+26,338.040	+42,316.482	+1.60667
28	+25,954.971	+54,654.010	+2.10572
29	+26,081.446	+73,923.051	+2.83432
30	+25,902.599	+90,048.800	+3.47644
31	+25,657.593	+95,539.907	+3.72365
32	+26,020.675	+87,347.121	+3.35684
33	+26,598.414	+80,184.527	+3.01464
34	+27,165.630	+90,815.925	+3.34305
35	+27,637.875	+114,270.510	+4.13456
36	+27,941.349	+131,220.707	+4.69629
37	+28,165.538	+134,125.445	+4.76204
38	+28,194.321	+155,211.614	+5.50507
39	+27,931.200	+181,406.173	+6.49475
40	+27,615.275	+186,798.676	+6.76432
41	+27,019.472	+163,029.816	+6.03379
42	+26,826.987	+122,207.670	+4.55540

43	+26,651.234	+91,099.339	+3.41820
44	+26,421.905	+124,141.831	+4.69844
45	+25,888.106	+153,019.500	+5.91080
46	+24,855.708	+109,035.672	+4.38675
47	+23,792.753	+102,854.086	+4.32292
48	+22,588.673	+99,681.567	+4.41290

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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	+0.01825	+70,530.80	+0.00	+70,269.93	+36,442.021	-16,845.155
02	+0.01756	+74,867.68	+0.00	+74,424.92	+35,064.213	-16,845.155
03	+0.01706	+62,643.44	+0.00	+62,413.66	+34,065.801	-8,511.565
04	+0.01691	+71,207.38	+0.00	+70,790.62	+33,766.278	-8,511.565
05	+0.01661	+63,882.52	+0.00	+63,690.26	+33,167.231	-4,882.015
06	+0.01634	+65,008.22	+0.00	+64,884.33	+32,628.089	-4,882.015
07	+0.01615	+47,861.22	+0.00	+47,696.89	+32,248.692	-2,855.045
08	+0.01611	+46,623.90	+0.00	+46,447.36	+32,168.819	-2,855.045
09	+0.01611	+44,417.33	+0.00	+44,246.28	+32,168.819	-10,616.405
10	+0.01603	+26,814.45	+0.00	+26,701.45	+32,009.074	-10,616.405
11	+0.01623	+19,436.27	+0.00	+19,031.60	+32,408.438	-833.820
12	+0.01686	+20,994.94	+0.00	+20,688.07	+33,666.437	-833.820
13	+0.01827	+34,359.96	+0.00	+33,060.74	+36,481.957	-16,129.640
14	+0.01974	+73,593.93	+0.00	+72,424.70	+39,417.287	-29,292.140
15	+0.02120	+86,193.20	+0.00	+84,906.92	+42,332.649	-14,994.850
16	+0.02238	+78,742.18	+0.00	+78,339.09	+44,688.900	-14,994.850
17	+0.02285	+55,412.55	+0.00	+54,862.25	+45,627.407	-7,042.720
18	+0.02300	+45,477.70	+0.00	+44,331.38	+45,926.930	-7,042.720
19	+0.02317	+24,687.52	+0.00	+23,939.05	+46,266.390	-6,515.720
20	+0.02293	+24,634.82	+0.00	+24,452.73	+45,787.153	-6,515.720
21	+0.02288	+20,216.19	+0.00	+20,180.77	+45,687.312	-6,264.220
22	+0.02278	+22,355.15	+0.00	+21,944.71	+45,487.629	-6,264.220
23	+0.02282	+44,507.16	+0.00	+44,188.95	+45,567.502	-7,925.395
24	+0.02278	+30,600.45	+0.00	+29,644.68	+45,487.629	-7,925.395
25	+0.02292	+32,587.49	+0.00	+31,339.54	+45,767.184	-7,206.445
26	+0.02277	+15,319.53	+0.00	+14,125.09	+45,467.661	-7,206.445
27	+0.02217	-16,454.92	+0.00	-16,496.54	+44,269.567	-6,287.220
28	+0.02185	-3,217.05	+0.00	-3,219.36	+43,630.584	-6,287.220
29	+0.02195	+19,981.50	+0.00	+19,692.93	+43,830.266	-10,224.110
30	+0.02180	+36,402.90	+0.00	+36,259.14	+43,530.743	-10,224.110
31	+0.02160	+45,635.73	+0.00	+45,194.89	+43,131.378	-13,081.470
32	+0.02190	+36,681.42	+0.00	+36,121.18	+43,730.425	-13,081.470
33	+0.02239	+28,821.95	+0.00	+28,186.47	+44,708.868	-13,748.195
34	+0.02287	+37,978.48	+0.00	+37,408.39	+45,667.343	-13,748.195
35	+0.02326	+59,889.16	+0.00	+59,350.20	+46,446.104	-13,380.620
36	+0.02352	+75,734.12	+0.00	+75,536.93	+46,965.278	-13,380.620
37	+0.02371	+77,297.51	+0.00	+76,170.35	+47,344.675	-11,667.220
38	+0.02373	+99,393.87	+0.00	+97,197.79	+47,384.611	-11,667.220
39	+0.02351	+124,653.76	+0.00	+123,586.86	+46,945.310	-11,215.720
40	+0.02325	+129,910.65	+0.00	+129,742.83	+46,426.136	-11,215.720
41	+0.02274	+109,069.99	+0.00	+107,961.44	+45,407.756	-11,705.620
42	+0.02258	+68,212.38	+0.00	+67,609.12	+45,088.265	-11,705.620

43	+0.02243	+37,709.54	+ .00	+35,367.85	+44,788.741	-10,132.220
44	+0.02224	+71,039.67	+ .00	+68,968.26	+44,409.345	-10,132.220
45	+0.02179	+110,975.60	+ .00	+110,494.19	+43,510.774	-21,459.095
46	+0.02092	+69,424.38	+ .00	+69,065.04	+41,773.538	-21,459.095
47	+0.02003	+73,015.22	+ .00	+72,521.04	+39,996.366	-28,483.275
48	+0.01901	+72,859.99	+ .00	+72,343.66	+37,959.606	-28,483.275

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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	+1,932.676	+0.000	+14,147.712
02	+0.000	+0.000	+0.000	+1,859.605	+0.000	+13,612.812
03	+0.000	+0.000	+0.000	+1,806.655	+0.000	+13,225.204
04	+0.000	+0.000	+0.000	+1,790.770	+0.000	+13,108.921
05	+0.000	+0.000	+0.000	+1,759.000	+0.000	+12,876.356
06	+0.000	+0.000	+0.000	+1,730.407	+0.000	+12,667.047
07	+0.000	+0.000	+0.000	+1,710.286	+0.000	+12,519.756
08	+0.000	+0.000	+0.000	+1,706.050	+0.000	+12,488.747
09	+0.000	+0.000	+0.000	+1,706.050	+0.000	+12,488.747
10	+0.000	+0.000	+0.000	+1,697.578	+0.000	+12,426.730
11	+0.000	+0.000	+0.000	+1,718.758	+0.000	+12,581.774
12	+0.000	+0.000	+0.000	+1,785.475	+0.000	+13,070.160
13	+0.000	+0.000	+0.000	+1,934.794	+0.000	+14,163.216
14	+0.000	+0.000	+0.000	+2,090.467	+0.000	+15,302.786
15	+0.000	+0.000	+0.000	+2,245.081	+0.000	+16,434.603
16	+0.000	+0.000	+0.000	+2,370.043	+0.000	+17,349.359
17	+0.000	+0.000	+0.000	+2,419.816	+0.000	+17,713.711
18	+0.000	+0.000	+0.000	+2,435.701	+0.000	+17,829.993
19	+0.000	+0.000	+0.000	+2,453.704	+0.000	+17,961.780
20	+0.000	+0.000	+0.000	+2,428.288	+0.000	+17,775.728
21	+0.000	+0.000	+0.000	+2,422.993	+0.000	+17,736.967
22	+0.000	+0.000	+0.000	+2,412.403	+0.000	+17,659.446
23	+0.000	+0.000	+0.000	+2,416.639	+0.000	+17,690.454
24	+0.000	+0.000	+0.000	+2,412.403	+0.000	+17,659.446
25	+0.000	+0.000	+0.000	+2,427.229	+0.000	+17,767.976
26	+0.000	+0.000	+0.000	+2,411.344	+0.000	+17,651.693
27	+0.000	+0.000	+0.000	+2,347.804	+0.000	+17,186.563
28	+0.000	+0.000	+0.000	+2,313.916	+0.000	+16,938.494
29	+0.000	+0.000	+0.000	+2,324.506	+0.000	+17,016.015
30	+0.000	+0.000	+0.000	+2,308.621	+0.000	+16,899.733
31	+0.000	+0.000	+0.000	+2,287.441	+0.000	+16,744.689
32	+0.000	+0.000	+0.000	+2,319.211	+0.000	+16,977.254
33	+0.000	+0.000	+0.000	+2,371.102	+0.000	+17,357.111
34	+0.000	+0.000	+0.000	+2,421.934	+0.000	+17,729.215
35	+0.000	+0.000	+0.000	+2,463.235	+0.000	+18,031.550
36	+0.000	+0.000	+0.000	+2,490.769	+0.000	+18,233.106
37	+0.000	+0.000	+0.000	+2,510.890	+0.000	+18,380.397
38	+0.000	+0.000	+0.000	+2,513.008	+0.000	+18,395.902
39	+0.000	+0.000	+0.000	+2,489.710	+0.000	+18,225.354
40	+0.000	+0.000	+0.000	+2,462.176	+0.000	+18,023.798
41	+0.000	+0.000	+0.000	+2,408.167	+0.000	+17,628.437
42	+0.000	+0.000	+0.000	+2,391.223	+0.000	+17,504.402

43	+.000	+.000	+.000	+2,375.338	+.000	+17,388.120
44	+.000	+.000	+.000	+2,355.217	+.000	+17,240.828
45	+.000	+.000	+.000	+2,307.562	+.000	+16,891.981
46	+.000	+.000	+.000	+2,215.429	+.000	+16,217.542
47	+.000	+.000	+.000	+2,121.178	+.000	+15,527.599
48	+.000	+.000	+.000	+2,013.160	+.000	+14,736.877

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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	+67.100	+1,000.000	+.000	+.000
02	+.000	+.000	+64.563	+962.192	+.000	+.000
03	+.000	+.000	+62.725	+934.795	+.000	+.000
04	+.000	+.000	+62.173	+926.575	+.000	+.000
05	+.000	+.000	+61.070	+910.137	+.000	+.000
06	+.000	+.000	+60.077	+895.342	+.000	+.000
07	+.000	+.000	+59.379	+884.931	+.000	+.000
08	+.000	+.000	+59.232	+882.740	+.000	+.000
09	+.000	+.000	+59.232	+882.740	+.000	+.000
10	+.000	+.000	+58.938	+878.356	+.000	+.000
11	+.000	+.000	+59.673	+889.315	+.000	+.000
12	+.000	+.000	+61.989	+923.836	+.000	+.000
13	+.000	+.000	+67.173	+1,001.096	+.000	+.000
14	+.000	+.000	+72.578	+1,081.644	+.000	+.000
15	+.000	+.000	+77.946	+1,161.644	+.000	+.000
16	+.000	+.000	+82.285	+1,226.301	+.000	+.000
17	+.000	+.000	+84.013	+1,252.055	+.000	+.000
18	+.000	+.000	+84.564	+1,260.274	+.000	+.000
19	+.000	+.000	+85.189	+1,269.589	+.000	+.000
20	+.000	+.000	+84.307	+1,256.438	+.000	+.000
21	+.000	+.000	+84.123	+1,253.699	+.000	+.000
22	+.000	+.000	+83.755	+1,248.219	+.000	+.000
23	+.000	+.000	+83.903	+1,250.411	+.000	+.000
24	+.000	+.000	+83.755	+1,248.219	+.000	+.000
25	+.000	+.000	+84.270	+1,255.890	+.000	+.000
26	+.000	+.000	+83.719	+1,247.671	+.000	+.000
27	+.000	+.000	+81.513	+1,214.795	+.000	+.000
28	+.000	+.000	+80.336	+1,197.260	+.000	+.000
29	+.000	+.000	+80.704	+1,202.740	+.000	+.000
30	+.000	+.000	+80.152	+1,194.521	+.000	+.000
31	+.000	+.000	+79.417	+1,183.562	+.000	+.000
32	+.000	+.000	+80.520	+1,200.000	+.000	+.000
33	+.000	+.000	+82.322	+1,226.849	+.000	+.000
34	+.000	+.000	+84.086	+1,253.151	+.000	+.000
35	+.000	+.000	+85.520	+1,274.521	+.000	+.000
36	+.000	+.000	+86.476	+1,288.767	+.000	+.000
37	+.000	+.000	+87.175	+1,299.178	+.000	+.000
38	+.000	+.000	+87.248	+1,300.274	+.000	+.000
39	+.000	+.000	+86.439	+1,288.219	+.000	+.000
40	+.000	+.000	+85.484	+1,273.973	+.000	+.000
41	+.000	+.000	+83.608	+1,246.027	+.000	+.000
42	+.000	+.000	+83.020	+1,237.260	+.000	+.000

43	+.000	+.000	+82.469	+1,229.041	+.000	+.000
44	+.000	+.000	+81.770	+1,218.630	+.000	+.000
45	+.000	+.000	+80.116	+1,193.973	+.000	+.000
46	+.000	+.000	+76.917	+1,146.301	+.000	+.000
47	+.000	+.000	+73.645	+1,097.534	+.000	+.000
48	+.000	+.000	+69.894	+1,041.644	+.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	+107,014.284
02	+ .000	+109,143.150
03	+ .000	+103,997.274
04	+ .000	+111,933.773
05	+ .000	+107,582.039
06	+ .000	+107,983.278
07	+ .000	+92,264.890
08	+ .000	+90,897.903
09	+ .000	+80,935.463
10	+ .000	+63,155.720
11	+ .000	+65,855.738
12	+ .000	+69,362.147
13	+ .000	+70,579.337
14	+ .000	+101,097.322
15	+ .000	+132,163.993
16	+ .000	+129,061.128
17	+ .000	+114,916.532
18	+ .000	+104,826.123
19	+ .000	+85,459.983
20	+ .000	+85,268.924
21	+ .000	+81,101.644
22	+ .000	+82,571.943
23	+ .000	+103,272.464
24	+ .000	+88,610.738
25	+ .000	+91,435.645
26	+ .000	+73,780.734
27	+ .000	+42,316.482
28	+ .000	+54,654.010
29	+ .000	+73,923.051
30	+ .000	+90,048.800
31	+ .000	+95,539.907
32	+ .000	+87,347.121
33	+ .000	+80,184.527
34	+ .000	+90,815.925
35	+ .000	+114,270.510
36	+ .000	+131,220.707
37	+ .000	+134,125.445
38	+ .000	+155,211.614
39	+ .000	+181,406.173
40	+ .000	+186,798.676
41	+ .000	+163,029.816
42	+ .000	+122,207.670

43	+.000	+91,099.339
44	+.000	+124,141.831
45	+.000	+153,019.500
46	+.000	+109,035.672
47	+.000	+102,854.086
48	+.000	+99,681.567