

Date: 07/09/2021

Settlement Day:12/08/2021

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: 134

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,025,011.640	+382,257,730.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,005,874.960	+378,213,387.650
Balancing Services Contract Cost	+2,275,711.472	+244,702,369.927
Balancing Services Cost Variable	-1,177,358.740	-13,872,718.254
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+5,712,986.235
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+81,361.189	+14,257,090.306
Black Start Other Costs	+3,878.240	+162,548.160
System Operator Internal Costs	+775,217.100	+103,879,091.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+492,679.140
ESO Incentive Recovery t-1	+54,794.520	+7,342,465.680
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	+103,879,091.400
Total External Costs	+5,329,247.390	+637,051,878.844
Total Adjusted Energy Volume (MWh)	+1,179,072.096	

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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	+20,886.352	+140,078.274	+6.70669
02	+20,199.915	+121,110.854	+5.99561
03	+19,571.681	+113,249.591	+5.78640
04	+19,318.920	+95,849.553	+4.96143
05	+19,035.370	+99,177.635	+5.21018
06	+18,744.211	+115,959.927	+6.18644
07	+18,556.681	+140,729.516	+7.58377
08	+18,449.126	+155,541.460	+8.43083
09	+18,452.279	+135,551.020	+7.34603
10	+18,459.372	+124,237.740	+6.73033
11	+18,812.756	+103,347.409	+5.49348
12	+19,340.976	+114,686.187	+5.92970
13	+20,821.910	+109,459.646	+5.25695
14	+22,287.337	+105,578.622	+4.73716
15	+24,017.816	+118,078.796	+4.91630
16	+25,440.249	+103,237.464	+4.05804
17	+26,670.157	+111,461.045	+4.17924
18	+27,316.744	+113,261.506	+4.14623
19	+27,641.084	+108,019.017	+3.90792
20	+27,505.134	+94,657.273	+3.44144
21	+27,373.485	+106,569.524	+3.89317
22	+27,208.837	+95,347.271	+3.50428
23	+27,213.968	+116,651.326	+4.28645
24	+27,149.810	+131,698.659	+4.85081
25	+27,223.638	+142,374.696	+5.22982
26	+27,021.348	+137,937.574	+5.10476
27	+26,932.728	+150,789.448	+5.59874
28	+26,609.862	+143,296.052	+5.38507
29	+26,531.670	+164,582.221	+6.20324
30	+26,389.706	+159,100.007	+6.02887
31	+26,365.653	+137,848.293	+5.22833
32	+26,434.379	+133,993.540	+5.06891
33	+26,784.275	+160,949.325	+6.00910
34	+27,350.123	+152,737.040	+5.58451
35	+28,215.228	+131,901.497	+4.67483
36	+28,624.168	+137,076.289	+4.78883
37	+28,729.388	+121,747.574	+4.23774
38	+28,641.123	+129,510.928	+4.52185
39	+28,419.204	+103,373.663	+3.63746
40	+28,128.249	+120,618.386	+4.28816
41	+27,494.500	+94,701.649	+3.44439
42	+27,282.380	+105,194.498	+3.85577

43	+27,222.968	+145,438.346	+5.34249
44	+26,383.996	+127,753.072	+4.84207
45	+25,178.385	+151,058.046	+5.99951
46	+23,695.479	+144,055.210	+6.07944
47	+22,127.287	+133,691.084	+6.04191
48	+20,812.189	+201,295.012	+9.67198

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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	+0.01771	+112,581.61	+0.00	+112,380.54	+40,302.850	-30,319.310
02	+0.01713	+95,416.55	+0.00	+95,313.17	+38,982.938	-30,319.310
03	+0.01660	+77,041.21	+0.00	+76,929.69	+37,776.810	-18,060.840
04	+0.01638	+60,288.61	+0.00	+60,250.36	+37,276.154	-18,060.840
05	+0.01614	+62,785.64	+0.00	+62,482.67	+36,729.983	-16,178.840
06	+0.01590	+80,074.73	+0.00	+80,051.19	+36,183.812	-16,178.840
07	+0.01574	+104,735.82	+0.00	+104,582.82	+35,819.699	-15,416.730
08	+0.01565	+119,825.89	+0.00	+119,689.60	+35,614.885	-15,416.730
09	+0.01565	+101,390.89	+0.00	+101,300.14	+35,614.885	-17,017.710
10	+0.01566	+90,380.06	+0.00	+89,954.10	+35,637.642	-17,017.710
11	+0.01596	+80,957.49	+0.00	+80,769.51	+36,320.355	-29,706.235
12	+0.01640	+90,935.31	+0.00	+90,666.87	+37,321.668	-29,706.235
13	+0.01766	+62,805.19	+0.00	+62,579.92	+40,189.065	-10,973.520
14	+0.01890	+54,918.17	+0.00	+54,636.72	+43,010.947	-10,973.520
15	+0.02037	+73,172.03	+0.00	+72,698.65	+46,356.243	-21,350.920
16	+0.02158	+54,278.91	+0.00	+53,893.42	+49,109.854	-21,350.920
17	+0.02262	+54,006.73	+0.00	+53,740.79	+51,476.593	-16,381.695
18	+0.02317	+54,180.94	+0.00	+53,739.48	+52,728.235	-16,381.695
19	+0.02344	+46,522.04	+0.00	+46,390.36	+53,342.677	-15,159.570
20	+0.02333	+33,528.35	+0.00	+33,388.97	+53,092.349	-15,159.570
21	+0.02322	+45,216.58	+0.00	+44,913.10	+52,842.020	-14,411.095
22	+0.02308	+34,683.89	+0.00	+34,149.48	+52,523.421	-14,411.095
23	+0.02308	+60,382.33	+0.00	+59,613.76	+52,523.421	-18,571.320
24	+0.02303	+75,616.51	+0.00	+74,824.89	+52,409.635	-18,571.320
25	+0.02309	+94,219.42	+0.00	+93,795.22	+52,546.178	-27,062.170
26	+0.02292	+89,979.99	+0.00	+89,915.01	+52,159.307	-27,062.170
27	+0.02284	+108,106.20	+0.00	+107,912.26	+51,977.250	-31,945.470
28	+0.02257	+101,556.52	+0.00	+101,303.37	+51,362.808	-31,945.470
29	+0.02250	+125,033.33	+0.00	+124,883.23	+51,203.508	-34,009.845
30	+0.02238	+120,034.95	+0.00	+119,794.13	+50,930.423	-34,009.845
31	+0.02236	+99,929.24	+0.00	+98,008.31	+50,884.909	-33,410.220
32	+0.02242	+94,915.09	+0.00	+93,957.00	+51,021.451	-33,410.220
33	+0.02272	+87,528.94	+0.00	+87,162.35	+51,704.165	-642.570
34	+0.02320	+77,896.07	+0.00	+77,377.61	+52,796.506	-642.570
35	+0.02393	+74,837.29	+0.00	+73,629.01	+54,457.776	-20,120.955
36	+0.02428	+77,791.71	+0.00	+77,657.22	+55,254.275	-20,120.955
37	+0.02437	+66,457.90	+0.00	+64,698.16	+55,459.089	-22,785.445
38	+0.02429	+73,854.43	+0.00	+72,723.59	+55,277.032	-22,785.445
39	+0.02410	+47,975.77	+0.00	+47,812.13	+54,844.646	-23,388.820
40	+0.02386	+66,385.71	+0.00	+65,843.08	+54,298.476	-23,388.820
41	+0.02332	+67,157.86	+0.00	+66,283.88	+53,069.592	-47,977.345
42	+0.02314	+77,866.00	+0.00	+77,366.40	+52,659.963	-47,977.345

43	+0.02309	+110,446.54	+ .00	+110,291.77	+52,546.178	-40,495.070
44	+0.02238	+94,996.10	+ .00	+94,932.42	+50,930.423	-40,495.070
45	+0.02135	+130,833.68	+ .00	+130,807.62	+48,586.440	-49,691.070
46	+0.02010	+128,271.85	+ .00	+127,899.72	+45,741.801	-49,691.070
47	+0.01877	+106,134.44	+ .00	+105,804.14	+42,715.104	-33,602.605
48	+0.01765	+177,077.13	+ .00	+177,077.13	+40,166.307	-33,602.605

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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	+1,439.983	+0.000	+1,440.907	+68.684	+13,729.095
02	+0.000	+1,392.824	+0.000	+1,393.717	+66.434	+13,279.469
03	+0.000	+1,349.730	+0.000	+1,350.596	+64.379	+12,868.604
04	+0.000	+1,331.842	+0.000	+1,332.696	+63.526	+12,698.056
05	+0.000	+1,312.328	+0.000	+1,313.170	+62.595	+12,512.004
06	+0.000	+1,292.814	+0.000	+1,293.643	+61.664	+12,325.952
07	+0.000	+1,279.804	+0.000	+1,280.625	+61.043	+12,201.917
08	+0.000	+1,272.486	+0.000	+1,273.303	+60.694	+12,132.148
09	+0.000	+1,272.486	+0.000	+1,273.303	+60.694	+12,132.148
10	+0.000	+1,273.300	+0.000	+1,274.116	+60.733	+12,139.900
11	+0.000	+1,297.692	+0.000	+1,298.525	+61.897	+12,372.465
12	+0.000	+1,333.468	+0.000	+1,334.323	+63.603	+12,713.560
13	+0.000	+1,435.918	+0.000	+1,436.839	+68.490	+13,690.334
14	+0.000	+1,536.741	+0.000	+1,537.726	+73.299	+14,651.603
15	+0.000	+1,656.265	+0.000	+1,657.327	+79.000	+15,791.172
16	+0.000	+1,754.649	+0.000	+1,755.774	+83.692	+16,729.185
17	+0.000	+1,839.210	+0.000	+1,840.390	+87.726	+17,535.411
18	+0.000	+1,883.930	+0.000	+1,885.139	+89.859	+17,961.780
19	+0.000	+1,905.884	+0.000	+1,907.106	+90.906	+18,171.089
20	+0.000	+1,896.940	+0.000	+1,898.157	+90.479	+18,085.815
21	+0.000	+1,887.996	+0.000	+1,889.207	+90.053	+18,000.541
22	+0.000	+1,876.613	+0.000	+1,877.816	+89.510	+17,892.011
23	+0.000	+1,876.613	+0.000	+1,877.816	+89.510	+17,892.011
24	+0.000	+1,872.547	+0.000	+1,873.748	+89.316	+17,853.250
25	+0.000	+1,877.426	+0.000	+1,878.630	+89.549	+17,899.763
26	+0.000	+1,863.603	+0.000	+1,864.798	+88.889	+17,767.976
27	+0.000	+1,857.098	+0.000	+1,858.290	+88.579	+17,705.959
28	+0.000	+1,835.145	+0.000	+1,836.322	+87.532	+17,496.650
29	+0.000	+1,829.453	+0.000	+1,830.627	+87.260	+17,442.385
30	+0.000	+1,819.696	+0.000	+1,820.863	+86.795	+17,349.359
31	+0.000	+1,818.070	+0.000	+1,819.236	+86.717	+17,333.854
32	+0.000	+1,822.949	+0.000	+1,824.118	+86.950	+17,380.367
33	+0.000	+1,847.341	+0.000	+1,848.526	+88.114	+17,612.933
34	+0.000	+1,886.370	+0.000	+1,887.580	+89.975	+17,985.037
35	+0.000	+1,945.725	+0.000	+1,946.973	+92.806	+18,550.945
36	+0.000	+1,974.183	+0.000	+1,975.450	+94.164	+18,822.271
37	+0.000	+1,981.501	+0.000	+1,982.772	+94.513	+18,892.041
38	+0.000	+1,974.997	+0.000	+1,976.263	+94.202	+18,830.023
39	+0.000	+1,959.548	+0.000	+1,960.805	+93.466	+18,682.732
40	+0.000	+1,940.034	+0.000	+1,941.278	+92.535	+18,496.680
41	+0.000	+1,896.127	+0.000	+1,897.343	+90.441	+18,078.063
42	+0.000	+1,881.491	+0.000	+1,882.698	+89.742	+17,938.524

43	+.000	+1,877.426	+.000	+1,878.630	+89.549	+17,899.763
44	+.000	+1,819.696	+.000	+1,820.863	+86.795	+17,349.359
45	+.000	+1,735.948	+.000	+1,737.061	+82.800	+16,550.885
46	+.000	+1,634.312	+.000	+1,635.360	+77.953	+15,581.864
47	+.000	+1,526.171	+.000	+1,527.150	+72.795	+14,550.825
48	+.000	+1,435.105	+.000	+1,436.025	+68.451	+13,682.582

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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	+65.115	+970.411	+.000	+.000
02	+.000	+.000	+62.982	+938.630	+.000	+.000
03	+.000	+.000	+61.033	+909.589	+.000	+.000
04	+.000	+.000	+60.225	+897.534	+.000	+.000
05	+.000	+.000	+59.342	+884.384	+.000	+.000
06	+.000	+.000	+58.460	+871.233	+.000	+.000
07	+.000	+.000	+57.871	+862.466	+.000	+.000
08	+.000	+.000	+57.541	+857.534	+.000	+.000
09	+.000	+.000	+57.541	+857.534	+.000	+.000
10	+.000	+.000	+57.577	+858.082	+.000	+.000
11	+.000	+.000	+58.680	+874.521	+.000	+.000
12	+.000	+.000	+60.298	+898.630	+.000	+.000
13	+.000	+.000	+64.931	+967.671	+.000	+.000
14	+.000	+.000	+69.490	+1,035.616	+.000	+.000
15	+.000	+.000	+74.895	+1,116.164	+.000	+.000
16	+.000	+.000	+79.343	+1,182.466	+.000	+.000
17	+.000	+.000	+83.167	+1,239.452	+.000	+.000
18	+.000	+.000	+85.189	+1,269.589	+.000	+.000
19	+.000	+.000	+86.182	+1,284.384	+.000	+.000
20	+.000	+.000	+85.778	+1,278.356	+.000	+.000
21	+.000	+.000	+85.373	+1,272.329	+.000	+.000
22	+.000	+.000	+84.858	+1,264.658	+.000	+.000
23	+.000	+.000	+84.858	+1,264.658	+.000	+.000
24	+.000	+.000	+84.675	+1,261.918	+.000	+.000
25	+.000	+.000	+84.895	+1,265.205	+.000	+.000
26	+.000	+.000	+84.270	+1,255.890	+.000	+.000
27	+.000	+.000	+83.976	+1,251.507	+.000	+.000
28	+.000	+.000	+82.983	+1,236.712	+.000	+.000
29	+.000	+.000	+82.726	+1,232.877	+.000	+.000
30	+.000	+.000	+82.285	+1,226.301	+.000	+.000
31	+.000	+.000	+82.211	+1,225.205	+.000	+.000
32	+.000	+.000	+82.432	+1,228.493	+.000	+.000
33	+.000	+.000	+83.535	+1,244.931	+.000	+.000
34	+.000	+.000	+85.300	+1,271.233	+.000	+.000
35	+.000	+.000	+87.984	+1,311.233	+.000	+.000
36	+.000	+.000	+89.271	+1,330.411	+.000	+.000
37	+.000	+.000	+89.601	+1,335.342	+.000	+.000
38	+.000	+.000	+89.307	+1,330.959	+.000	+.000
39	+.000	+.000	+88.609	+1,320.548	+.000	+.000
40	+.000	+.000	+87.726	+1,307.397	+.000	+.000
41	+.000	+.000	+85.741	+1,277.808	+.000	+.000
42	+.000	+.000	+85.079	+1,267.945	+.000	+.000



43	+.000	+.000	+84.895	+1,265.205	+.000	+.000
44	+.000	+.000	+82.285	+1,226.301	+.000	+.000
45	+.000	+.000	+78.498	+1,169.863	+.000	+.000
46	+.000	+.000	+73.902	+1,101.370	+.000	+.000
47	+.000	+.000	+69.012	+1,028.493	+.000	+.000
48	+.000	+.000	+64.894	+967.123	+.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	+140,078.274
02	+ .000	+121,110.854
03	+ .000	+113,249.591
04	+ .000	+95,849.553
05	+ .000	+99,177.635
06	+ .000	+115,959.927
07	+ .000	+140,729.516
08	+ .000	+155,541.460
09	+ .000	+135,551.020
10	+ .000	+124,237.740
11	+ .000	+103,347.409
12	+ .000	+114,686.187
13	+ .000	+109,459.646
14	+ .000	+105,578.622
15	+ .000	+118,078.796
16	+ .000	+103,237.464
17	+ .000	+111,461.045
18	+ .000	+113,261.506
19	+ .000	+108,019.017
20	+ .000	+94,657.273
21	+ .000	+106,569.524
22	+ .000	+95,347.271
23	+ .000	+116,651.326
24	+ .000	+131,698.659
25	+ .000	+142,374.696
26	+ .000	+137,937.574
27	+ .000	+150,789.448
28	+ .000	+143,296.052
29	+ .000	+164,582.221
30	+ .000	+159,100.007
31	+ .000	+137,848.293
32	+ .000	+133,993.540
33	+ .000	+160,949.325
34	+ .000	+152,737.040
35	+ .000	+131,901.497
36	+ .000	+137,076.289
37	+ .000	+121,747.574
38	+ .000	+129,510.928
39	+ .000	+103,373.663
40	+ .000	+120,618.386
41	+ .000	+94,701.649
42	+ .000	+105,194.498

43	+.000	+145,438.346
44	+.000	+127,753.072
45	+.000	+151,058.046
46	+.000	+144,055.210
47	+.000	+133,691.084
48	+.000	+201,295.012