

Date: 13/10/2021

Settlement Day:20/09/2021

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: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,270,142.280	+619,317,362.860
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,249,455.350	+611,141,082.710
Balancing Services Contract Cost	+2,796,995.914	+300,678,751.043
Balancing Services Cost Variable	-129,685.220	-28,808,046.134
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	+105,675.840	+18,257,271.763
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+134,112,558.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+636,070.830
ESO Incentive Recovery t-1	+54,794.520	+9,479,451.960
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	+134,112,558.300
Total External Costs	+4,080,913.114	+918,919,866.808
Total Adjusted Energy Volume (MWh)	+1,292,127.181	

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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	+20,454.365	+46,693.420	+2.28281
02	+20,043.175	+65,138.065	+3.24989
03	+19,805.412	+49,492.600	+2.49894
04	+19,695.919	+47,670.648	+2.42033
05	+19,491.790	+49,550.379	+2.54212
06	+19,240.979	+46,162.267	+2.39916
07	+19,332.524	+59,723.922	+3.08930
08	+19,250.167	+54,192.370	+2.81516
09	+19,498.435	+44,843.284	+2.29984
10	+19,685.535	+45,389.644	+2.30574
11	+20,749.086	+83,007.188	+4.00052
12	+21,768.898	+108,505.902	+4.98445
13	+23,984.351	+77,870.023	+3.24670
14	+25,983.351	+90,101.421	+3.46766
15	+28,149.366	+108,937.896	+3.86999
16	+29,403.729	+107,348.256	+3.65084
17	+30,137.471	+128,224.397	+4.25465
18	+30,320.496	+99,131.241	+3.26945
19	+30,661.182	+94,922.785	+3.09586
20	+30,482.648	+89,336.664	+2.93074
21	+30,356.327	+97,966.678	+3.22722
22	+30,120.090	+78,907.974	+2.61978
23	+29,933.023	+126,318.243	+4.22003
24	+29,791.882	+113,151.014	+3.79805
25	+29,812.720	+89,141.307	+2.99004
26	+29,587.078	+95,778.516	+3.23717
27	+29,238.958	+108,308.409	+3.70425
28	+28,859.620	+98,354.861	+3.40804
29	+28,557.919	+76,650.458	+2.68404
30	+28,439.291	+67,857.935	+2.38606
31	+28,429.819	+65,999.732	+2.32150
32	+29,024.647	+70,318.997	+2.42273
33	+29,915.316	+126,960.786	+4.24401
34	+30,965.371	+180,433.718	+5.82695
35	+32,019.673	+165,971.323	+5.18342
36	+32,517.027	+188,767.863	+5.80520
37	+32,591.795	+195,661.331	+6.00339
38	+32,660.094	+199,946.003	+6.12203
39	+32,756.415	+170,548.448	+5.20657
40	+32,733.983	+185,390.341	+5.66354
41	+31,690.849	+194,318.323	+6.13169
42	+30,537.272	+170,769.659	+5.59217

43	+29,213.534	+139,836.352	+4.78670
44	+27,818.057	+88,444.523	+3.17939
45	+26,565.209	+44,906.103	+1.69041
46	+24,939.206	+75,260.960	+3.01778
47	+23,181.000	+101,402.365	+4.37437
48	+21,732.127	+42,515.622	+1.95635

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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	+0.01583	-11,259.61	+0.00	-11,268.94	+44,276.445	-1,184.220
02	+0.01551	+8,451.32	+0.00	+8,371.34	+43,381.407	-1,184.220
03	+0.01533	+9.93	+0.00	-186.68	+42,877.947	-7,599.120
04	+0.01524	-1,672.36	+0.00	-1,672.36	+42,626.218	-7,599.120
05	+0.01509	+10,352.43	+0.00	+10,314.90	+42,206.668	-17,146.195
06	+0.01489	+7,742.76	+0.00	+7,674.06	+41,647.269	-17,146.195
07	+0.01496	+33,746.80	+0.00	+33,590.02	+41,843.059	-29,762.045
08	+0.01490	+28,537.51	+0.00	+28,282.65	+41,675.239	-29,762.045
09	+0.01509	+47,616.40	+0.00	+47,546.63	+42,206.668	-59,085.020
10	+0.01523	+47,756.27	+0.00	+47,569.90	+42,598.248	-59,085.020
11	+0.01606	-31,866.67	+0.00	-33,371.28	+44,919.754	+56,372.525
12	+0.01685	-10,217.73	+0.00	-10,824.29	+47,129.381	+56,372.525
13	+0.01856	+7,518.68	+0.00	+7,284.90	+51,912.244	+1,238.280
14	+0.02011	+13,963.44	+0.00	+13,724.94	+56,247.588	+1,238.280
15	+0.02179	+28,658.92	+0.00	+26,284.33	+60,946.541	+1,238.280
16	+0.02276	+23,646.25	+0.00	+21,070.42	+63,659.627	+1,238.280
17	+0.02332	+41,067.26	+0.00	+39,854.20	+65,225.945	+1,238.280
18	+0.02347	+10,298.69	+0.00	+10,200.59	+65,645.494	+1,238.280
19	+0.02373	+5,383.06	+0.00	+5,020.68	+66,372.713	+1,238.280
20	+0.02359	+469.97	+0.00	-42.35	+65,981.134	+1,238.280
21	+0.02349	+9,545.35	+0.00	+8,961.30	+65,701.434	+1,238.280
22	+0.02331	-9,369.64	+0.00	-9,424.86	+65,197.975	+1,238.280
23	+0.02317	+39,183.09	+0.00	+38,508.50	+64,806.395	+1,238.280
24	+0.02306	+26,407.10	+0.00	+25,752.27	+64,498.726	+1,238.280
25	+0.02307	+1,734.85	+0.00	+1,705.20	+64,526.696	+1,238.280
26	+0.02290	+9,004.82	+0.00	+8,977.59	+64,051.206	+1,238.280
27	+0.02263	+22,529.06	+0.00	+22,516.30	+63,296.018	+1,238.280
28	+0.02233	+13,696.85	+0.00	+13,683.66	+62,456.919	+1,238.280
29	+0.02210	-7,153.89	+0.00	-7,161.38	+61,813.610	+1,238.280
30	+0.02201	-15,608.62	+0.00	-15,617.63	+61,561.880	+1,238.280
31	+0.02200	-17,415.42	+0.00	-17,438.47	+61,533.910	+1,238.280
32	+0.02246	-14,829.92	+0.00	-14,837.93	+62,820.528	+1,238.280
33	+0.02315	+40,750.99	+0.00	+39,225.77	+64,750.455	+1,238.280
34	+0.02396	+91,594.28	+0.00	+89,672.25	+67,016.022	+1,238.280
35	+0.02478	+72,311.14	+0.00	+72,146.04	+69,309.559	+1,238.280
36	+0.02517	+93,609.62	+0.00	+93,485.40	+70,400.387	+1,238.280
37	+0.02522	+100,197.61	+0.00	+100,192.05	+70,540.237	+1,238.280
38	+0.02528	+104,342.01	+0.00	+104,252.54	+70,708.057	+1,238.280
39	+0.02535	+74,626.61	+0.00	+74,593.44	+70,903.846	+1,238.280
40	+0.02533	+89,527.04	+0.00	+89,510.06	+70,847.907	+1,238.280
41	+0.02453	+101,984.29	+0.00	+101,427.13	+68,610.310	+1,238.280
42	+0.02363	+81,452.51	+0.00	+81,241.19	+66,093.013	+1,238.280

43	+0.02261	+54,702.64	+ .00	+54,118.97	+63,240.078	+1,238.280
44	+0.02153	+7,098.03	+ .00	+6,762.41	+60,219.322	+1,238.280
45	+0.02056	-30,008.52	+ .00	-30,512.64	+57,506.236	-1,400.820
46	+0.01930	+5,075.50	+ .00	+4,550.03	+53,982.021	-1,400.820
47	+0.01794	+60,009.43	+ .00	+59,222.26	+50,178.107	-24,850.195
48	+0.01682	+4,942.15	+ .00	+4,520.24	+47,045.471	-24,850.195

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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	+1,672.849	+0.000	+12,271.687
02	+0.000	+0.000	+0.000	+1,639.032	+0.000	+12,023.617
03	+0.000	+0.000	+0.000	+1,620.011	+0.000	+11,884.078
04	+0.000	+0.000	+0.000	+1,610.500	+0.000	+11,814.309
05	+0.000	+0.000	+0.000	+1,594.648	+0.000	+11,698.026
06	+0.000	+0.000	+0.000	+1,573.513	+0.000	+11,542.983
07	+0.000	+0.000	+0.000	+1,580.911	+0.000	+11,597.248
08	+0.000	+0.000	+0.000	+1,574.570	+0.000	+11,550.735
09	+0.000	+0.000	+0.000	+1,594.648	+0.000	+11,698.026
10	+0.000	+0.000	+0.000	+1,609.443	+0.000	+11,806.556
11	+0.000	+0.000	+0.000	+1,697.154	+0.000	+12,449.987
12	+0.000	+0.000	+0.000	+1,780.638	+0.000	+13,062.408
13	+0.000	+0.000	+0.000	+1,961.344	+0.000	+14,388.029
14	+0.000	+0.000	+0.000	+2,125.141	+0.000	+15,589.616
15	+0.000	+0.000	+0.000	+2,302.677	+0.000	+16,891.981
16	+0.000	+0.000	+0.000	+2,405.182	+0.000	+17,643.941
17	+0.000	+0.000	+0.000	+2,464.361	+0.000	+18,078.063
18	+0.000	+0.000	+0.000	+2,480.212	+0.000	+18,194.345
19	+0.000	+0.000	+0.000	+2,507.688	+0.000	+18,395.902
20	+0.000	+0.000	+0.000	+2,492.893	+0.000	+18,287.371
21	+0.000	+0.000	+0.000	+2,482.325	+0.000	+18,209.850
22	+0.000	+0.000	+0.000	+2,463.304	+0.000	+18,070.311
23	+0.000	+0.000	+0.000	+2,448.509	+0.000	+17,961.780
24	+0.000	+0.000	+0.000	+2,436.885	+0.000	+17,876.506
25	+0.000	+0.000	+0.000	+2,437.942	+0.000	+17,884.258
26	+0.000	+0.000	+0.000	+2,419.977	+0.000	+17,752.472
27	+0.000	+0.000	+0.000	+2,391.444	+0.000	+17,543.163
28	+0.000	+0.000	+0.000	+2,359.742	+0.000	+17,310.598
29	+0.000	+0.000	+0.000	+2,335.436	+0.000	+17,132.298
30	+0.000	+0.000	+0.000	+2,325.925	+0.000	+17,062.528
31	+0.000	+0.000	+0.000	+2,324.868	+0.000	+17,054.776
32	+0.000	+0.000	+0.000	+2,373.479	+0.000	+17,411.376
33	+0.000	+0.000	+0.000	+2,446.396	+0.000	+17,946.276
34	+0.000	+0.000	+0.000	+2,531.993	+0.000	+18,574.202
35	+0.000	+0.000	+0.000	+2,618.647	+0.000	+19,209.880
36	+0.000	+0.000	+0.000	+2,659.861	+0.000	+19,512.214
37	+0.000	+0.000	+0.000	+2,665.145	+0.000	+19,550.975
38	+0.000	+0.000	+0.000	+2,671.485	+0.000	+19,597.488
39	+0.000	+0.000	+0.000	+2,678.883	+0.000	+19,651.753
40	+0.000	+0.000	+0.000	+2,676.769	+0.000	+19,636.249
41	+0.000	+0.000	+0.000	+2,592.228	+0.000	+19,016.075
42	+0.000	+0.000	+0.000	+2,497.120	+0.000	+18,318.380

43	+.000	+.000	+.000	+2,389.331	+.000	+17,527.659
44	+.000	+.000	+.000	+2,275.201	+.000	+16,690.424
45	+.000	+.000	+.000	+2,172.695	+.000	+15,938.464
46	+.000	+.000	+.000	+2,039.544	+.000	+14,961.690
47	+.000	+.000	+.000	+1,895.825	+.000	+13,907.395
48	+.000	+.000	+.000	+1,777.468	+.000	+13,039.152

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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	+58.202	+867.397	+.000	+.000
02	+.000	+.000	+57.026	+849.863	+.000	+.000
03	+.000	+.000	+56.364	+840.000	+.000	+.000
04	+.000	+.000	+56.033	+835.068	+.000	+.000
05	+.000	+.000	+55.482	+826.849	+.000	+.000
06	+.000	+.000	+54.746	+815.890	+.000	+.000
07	+.000	+.000	+55.004	+819.726	+.000	+.000
08	+.000	+.000	+54.783	+816.438	+.000	+.000
09	+.000	+.000	+55.482	+826.849	+.000	+.000
10	+.000	+.000	+55.996	+834.521	+.000	+.000
11	+.000	+.000	+59.048	+880.000	+.000	+.000
12	+.000	+.000	+61.953	+923.288	+.000	+.000
13	+.000	+.000	+68.240	+1,016.986	+.000	+.000
14	+.000	+.000	+73.939	+1,101.918	+.000	+.000
15	+.000	+.000	+80.116	+1,193.973	+.000	+.000
16	+.000	+.000	+83.682	+1,247.123	+.000	+.000
17	+.000	+.000	+85.741	+1,277.808	+.000	+.000
18	+.000	+.000	+86.292	+1,286.027	+.000	+.000
19	+.000	+.000	+87.248	+1,300.274	+.000	+.000
20	+.000	+.000	+86.734	+1,292.603	+.000	+.000
21	+.000	+.000	+86.366	+1,287.123	+.000	+.000
22	+.000	+.000	+85.704	+1,277.260	+.000	+.000
23	+.000	+.000	+85.189	+1,269.589	+.000	+.000
24	+.000	+.000	+84.785	+1,263.562	+.000	+.000
25	+.000	+.000	+84.822	+1,264.110	+.000	+.000
26	+.000	+.000	+84.197	+1,254.795	+.000	+.000
27	+.000	+.000	+83.204	+1,240.000	+.000	+.000
28	+.000	+.000	+82.101	+1,223.562	+.000	+.000
29	+.000	+.000	+81.255	+1,210.959	+.000	+.000
30	+.000	+.000	+80.924	+1,206.027	+.000	+.000
31	+.000	+.000	+80.888	+1,205.479	+.000	+.000
32	+.000	+.000	+82.579	+1,230.685	+.000	+.000
33	+.000	+.000	+85.116	+1,268.493	+.000	+.000
34	+.000	+.000	+88.094	+1,312.877	+.000	+.000
35	+.000	+.000	+91.109	+1,357.808	+.000	+.000
36	+.000	+.000	+92.543	+1,379.178	+.000	+.000
37	+.000	+.000	+92.727	+1,381.918	+.000	+.000
38	+.000	+.000	+92.947	+1,385.205	+.000	+.000
39	+.000	+.000	+93.205	+1,389.041	+.000	+.000
40	+.000	+.000	+93.131	+1,387.945	+.000	+.000
41	+.000	+.000	+90.190	+1,344.110	+.000	+.000
42	+.000	+.000	+86.881	+1,294.795	+.000	+.000

43	+.000	+.000	+83.130	+1,238.904	+.000	+.000
44	+.000	+.000	+79.160	+1,179.726	+.000	+.000
45	+.000	+.000	+75.593	+1,126.575	+.000	+.000
46	+.000	+.000	+70.961	+1,057.534	+.000	+.000
47	+.000	+.000	+65.960	+983.014	+.000	+.000
48	+.000	+.000	+61.842	+921.644	+.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	+46,693.420
02	+ .000	+65,138.065
03	+ .000	+49,492.600
04	+ .000	+47,670.648
05	+ .000	+49,550.379
06	+ .000	+46,162.267
07	+ .000	+59,723.922
08	+ .000	+54,192.370
09	+ .000	+44,843.284
10	+ .000	+45,389.644
11	+ .000	+83,007.188
12	+ .000	+108,505.902
13	+ .000	+77,870.023
14	+ .000	+90,101.421
15	+ .000	+108,937.896
16	+ .000	+107,348.256
17	+ .000	+128,224.397
18	+ .000	+99,131.241
19	+ .000	+94,922.785
20	+ .000	+89,336.664
21	+ .000	+97,966.678
22	+ .000	+78,907.974
23	+ .000	+126,318.243
24	+ .000	+113,151.014
25	+ .000	+89,141.307
26	+ .000	+95,778.516
27	+ .000	+108,308.409
28	+ .000	+98,354.861
29	+ .000	+76,650.458
30	+ .000	+67,857.935
31	+ .000	+65,999.732
32	+ .000	+70,318.997
33	+ .000	+126,960.786
34	+ .000	+180,433.718
35	+ .000	+165,971.323
36	+ .000	+188,767.863
37	+ .000	+195,661.331
38	+ .000	+199,946.003
39	+ .000	+170,548.448
40	+ .000	+185,390.341
41	+ .000	+194,318.323
42	+ .000	+170,769.659

43	+.000	+139,836.352
44	+.000	+88,444.523
45	+.000	+44,906.103
46	+.000	+75,260.960
47	+.000	+101,402.365
48	+.000	+42,515.622