

Date: 09/08/2021

Settlement Day:28/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 119

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,042,267.950	+320,196,775.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,011,243.010	+316,119,053.670
Balancing Services Contract Cost	+1,893,504.710	+183,249,544.360
Balancing Services Cost Variable	-613,498.570	-18,268,768.380
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+106,495.290	+14,154,276.160
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+92,250,834.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+356,640.870
ESO Incentive Recovery t-1	+54,794.520	+7,515,068.440
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	+92,250,834.900
Total External Costs	+6,456,215.670	+503,174,019.180
Total Adjusted Energy Volume (MWh)	+1,198,682.490	

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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	+21,269.179	+140,987.656	+6.62873
02	+20,554.961	+157,946.550	+7.68411
03	+19,909.662	+159,646.508	+8.01854
04	+19,605.104	+148,267.476	+7.56270
05	+19,388.389	+138,683.045	+7.15289
06	+19,177.132	+134,669.708	+7.02241
07	+19,268.485	+147,229.971	+7.64097
08	+19,227.000	+131,734.141	+6.85152
09	+19,215.722	+113,103.229	+5.88597
10	+19,298.461	+116,990.407	+6.06216
11	+19,464.793	+138,274.398	+7.10382
12	+19,877.827	+142,346.903	+7.16109
13	+21,195.278	+140,216.550	+6.61546
14	+22,700.578	+139,999.607	+6.16723
15	+24,391.185	+118,989.438	+4.87838
16	+25,921.009	+92,676.272	+3.57533
17	+27,364.193	+131,081.725	+4.79026
18	+27,975.507	+141,153.396	+5.04561
19	+28,387.510	+132,773.320	+4.67717
20	+28,464.400	+148,146.978	+5.20464
21	+28,311.361	+144,069.498	+5.08875
22	+28,378.264	+138,079.503	+4.86568
23	+28,333.979	+152,602.627	+5.38585
24	+28,145.085	+161,681.457	+5.74457
25	+28,171.043	+149,910.671	+5.32145
26	+27,961.451	+139,984.204	+5.00633
27	+27,384.861	+163,954.578	+5.98705
28	+26,888.252	+140,262.449	+5.21650
29	+26,761.510	+160,258.880	+5.98841
30	+26,701.078	+163,406.906	+6.11986
31	+26,456.511	+170,975.206	+6.46250
32	+26,649.115	+180,495.367	+6.77303
33	+27,058.806	+264,756.286	+9.78448
34	+27,835.526	+229,038.103	+8.22827
35	+28,779.826	+212,785.427	+7.39356
36	+28,976.876	+184,839.277	+6.37885
37	+29,052.026	+154,375.240	+5.31375
38	+28,886.170	+168,991.344	+5.85025
39	+28,549.544	+143,794.906	+5.03668
40	+28,068.667	+139,968.101	+4.98663
41	+27,378.060	+141,015.511	+5.15068
42	+26,827.703	+148,381.445	+5.53090

43	+26,684.924	+145,142.402	+5.43912
44	+26,114.575	+123,874.149	+4.74349
45	+24,900.007	+114,522.667	+4.59930
46	+23,539.194	+108,626.069	+4.61469
47	+22,179.261	+169,363.449	+7.63612
48	+21,052.440	+201,359.772	+9.56468

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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	+0.01774	+109,782.10	+0.00	+109,454.08	+33,590.774	-18,736.055
02	+0.01715	+128,096.84	+0.00	+128,084.85	+32,473.606	-18,736.055
03	+0.01661	+118,004.67	+0.00	+117,943.44	+31,451.113	-5,364.495
04	+0.01636	+107,302.78	+0.00	+107,272.83	+30,977.737	-5,364.495
05	+0.01617	+89,187.84	+0.00	+89,179.55	+30,617.971	+3,682.755
06	+0.01600	+85,689.16	+0.00	+85,647.94	+30,296.075	+3,682.755
07	+0.01607	+87,675.63	+0.00	+87,565.67	+30,428.621	+14,126.930
08	+0.01604	+72,316.40	+0.00	+72,154.85	+30,371.816	+14,126.930
09	+0.01603	+71,035.49	+0.00	+70,946.10	+30,352.881	-3,266.895
10	+0.01610	+74,685.29	+0.00	+74,634.92	+30,485.426	-3,266.895
11	+0.01624	+96,432.72	+0.00	+96,427.87	+30,750.516	-4,172.570
12	+0.01658	+99,649.41	+0.00	+99,536.92	+31,394.308	-4,172.570
13	+0.01768	+107,222.33	+0.00	+106,695.56	+33,477.163	-16,578.620
14	+0.01894	+115,220.75	+0.00	+115,058.17	+35,862.979	-28,728.620
15	+0.02035	+87,159.73	+0.00	+87,075.06	+38,532.821	-25,751.180
16	+0.02162	+57,401.04	+0.00	+57,163.11	+40,937.572	-25,751.180
17	+0.02283	+94,370.50	+0.00	+93,925.69	+43,228.713	-27,537.070
18	+0.02334	+102,896.28	+0.00	+102,552.18	+44,194.400	-27,537.070
19	+0.02368	+96,709.74	+0.00	+96,293.30	+44,838.192	-30,621.720
20	+0.02375	+111,633.58	+0.00	+111,468.60	+44,970.737	-30,621.720
21	+0.02362	+97,357.64	+0.00	+97,193.25	+44,724.581	-20,055.470
22	+0.02367	+92,441.52	+0.00	+91,061.57	+44,819.256	-20,055.470
23	+0.02364	+110,116.60	+0.00	+109,987.28	+44,762.451	-24,373.045
24	+0.02348	+119,669.00	+0.00	+119,519.50	+44,459.491	-24,373.045
25	+0.02350	+98,685.94	+0.00	+98,508.34	+44,497.361	-15,189.345
26	+0.02333	+89,125.35	+0.00	+89,063.60	+44,175.465	-15,189.345
27	+0.02285	+99,389.51	+0.00	+97,880.02	+43,266.583	+1,324.780
28	+0.02243	+76,650.06	+0.00	+75,378.04	+42,471.311	+1,324.780
29	+0.02233	+98,686.13	+0.00	+94,874.07	+42,281.960	+2,108.550
30	+0.02228	+98,972.98	+0.00	+98,163.78	+42,187.285	+2,108.550
31	+0.02207	+106,911.61	+0.00	+105,273.95	+41,789.649	+3,161.755
32	+0.02223	+115,693.12	+0.00	+114,340.72	+42,092.610	+3,161.755
33	+0.02257	+205,641.09	+0.00	+203,551.83	+42,736.401	-2,751.890
34	+0.02322	+166,796.84	+0.00	+165,991.75	+43,967.179	-2,751.890
35	+0.02401	+166,059.93	+0.00	+162,421.89	+45,463.048	-17,673.320
36	+0.02417	+134,292.12	+0.00	+134,022.35	+45,766.009	-17,673.320
37	+0.02424	+113,542.62	+0.00	+112,702.95	+45,898.554	-27,016.315
38	+0.02410	+128,248.80	+0.00	+127,715.77	+45,633.464	-27,016.315
39	+0.02382	+109,793.49	+0.00	+109,367.47	+45,103.282	-33,071.020
40	+0.02342	+106,729.22	+0.00	+106,674.14	+44,345.880	-33,071.020
41	+0.02284	+95,799.56	+0.00	+95,755.10	+43,247.648	-19,461.030
42	+0.02238	+105,211.37	+0.00	+104,424.53	+42,376.635	-19,461.030

43	+0.02226	+108,111.76	+ .00	+108,026.72	+42,149.415	-25,962.220
44	+0.02179	+88,171.67	+ .00	+88,090.30	+41,259.468	-25,962.220
45	+0.02077	+80,821.03	+ .00	+80,368.38	+39,328.093	-24,701.420
46	+0.01964	+79,309.52	+ .00	+77,673.85	+37,188.433	-24,701.420
47	+0.01850	+100,434.37	+ .00	+99,735.59	+35,029.837	+17,204.625
48	+0.01756	+137,132.82	+ .00	+134,395.58	+33,249.943	+17,204.625

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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	+1,889.226	+0.000	+13,752.351
02	+0.000	+0.000	+0.000	+1,826.394	+0.000	+13,294.973
03	+0.000	+0.000	+0.000	+1,768.887	+0.000	+12,876.356
04	+0.000	+0.000	+0.000	+1,742.263	+0.000	+12,682.552
05	+0.000	+0.000	+0.000	+1,722.029	+0.000	+12,535.261
06	+0.000	+0.000	+0.000	+1,703.925	+0.000	+12,403.474
07	+0.000	+0.000	+0.000	+1,711.379	+0.000	+12,457.739
08	+0.000	+0.000	+0.000	+1,708.184	+0.000	+12,434.482
09	+0.000	+0.000	+0.000	+1,707.119	+0.000	+12,426.730
10	+0.000	+0.000	+0.000	+1,714.574	+0.000	+12,480.995
11	+0.000	+0.000	+0.000	+1,729.484	+0.000	+12,589.526
12	+0.000	+0.000	+0.000	+1,765.692	+0.000	+12,853.100
13	+0.000	+0.000	+0.000	+1,882.837	+0.000	+13,705.838
14	+0.000	+0.000	+0.000	+2,017.021	+0.000	+14,682.612
15	+0.000	+0.000	+0.000	+2,167.179	+0.000	+15,775.668
16	+0.000	+0.000	+0.000	+2,302.428	+0.000	+16,760.194
17	+0.000	+0.000	+0.000	+2,431.287	+0.000	+17,698.206
18	+0.000	+0.000	+0.000	+2,485.600	+0.000	+18,093.567
19	+0.000	+0.000	+0.000	+2,521.808	+0.000	+18,357.141
20	+0.000	+0.000	+0.000	+2,529.263	+0.000	+18,411.406
21	+0.000	+0.000	+0.000	+2,515.419	+0.000	+18,310.628
22	+0.000	+0.000	+0.000	+2,520.744	+0.000	+18,349.389
23	+0.000	+0.000	+0.000	+2,517.549	+0.000	+18,326.132
24	+0.000	+0.000	+0.000	+2,500.509	+0.000	+18,202.098
25	+0.000	+0.000	+0.000	+2,502.639	+0.000	+18,217.602
26	+0.000	+0.000	+0.000	+2,484.535	+0.000	+18,085.815
27	+0.000	+0.000	+0.000	+2,433.417	+0.000	+17,713.711
28	+0.000	+0.000	+0.000	+2,388.689	+0.000	+17,388.120
29	+0.000	+0.000	+0.000	+2,378.040	+0.000	+17,310.598
30	+0.000	+0.000	+0.000	+2,372.715	+0.000	+17,271.837
31	+0.000	+0.000	+0.000	+2,350.351	+0.000	+17,109.041
32	+0.000	+0.000	+0.000	+2,367.390	+0.000	+17,233.076
33	+0.000	+0.000	+0.000	+2,403.599	+0.000	+17,496.650
34	+0.000	+0.000	+0.000	+2,472.821	+0.000	+18,000.541
35	+0.000	+0.000	+0.000	+2,556.952	+0.000	+18,612.963
36	+0.000	+0.000	+0.000	+2,573.991	+0.000	+18,736.997
37	+0.000	+0.000	+0.000	+2,581.446	+0.000	+18,791.263
38	+0.000	+0.000	+0.000	+2,566.536	+0.000	+18,682.732
39	+0.000	+0.000	+0.000	+2,536.718	+0.000	+18,465.671
40	+0.000	+0.000	+0.000	+2,494.120	+0.000	+18,155.584
41	+0.000	+0.000	+0.000	+2,432.352	+0.000	+17,705.959
42	+0.000	+0.000	+0.000	+2,383.365	+0.000	+17,349.359

43	+.000	+.000	+.000	+2,370.585	+.000	+17,256.333
44	+.000	+.000	+.000	+2,320.532	+.000	+16,891.981
45	+.000	+.000	+.000	+2,211.907	+.000	+16,101.259
46	+.000	+.000	+.000	+2,091.567	+.000	+15,225.264
47	+.000	+.000	+.000	+1,970.163	+.000	+14,341.516
48	+.000	+.000	+.000	+1,870.057	+.000	+13,612.812

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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	+65.225	+972.055	+.000	+.000
02	+.000	+.000	+63.056	+939.726	+.000	+.000
03	+.000	+.000	+61.070	+910.137	+.000	+.000
04	+.000	+.000	+60.151	+896.438	+.000	+.000
05	+.000	+.000	+59.452	+886.027	+.000	+.000
06	+.000	+.000	+58.827	+876.712	+.000	+.000
07	+.000	+.000	+59.085	+880.548	+.000	+.000
08	+.000	+.000	+58.974	+878.904	+.000	+.000
09	+.000	+.000	+58.938	+878.356	+.000	+.000
10	+.000	+.000	+59.195	+882.192	+.000	+.000
11	+.000	+.000	+59.710	+889.863	+.000	+.000
12	+.000	+.000	+60.960	+908.493	+.000	+.000
13	+.000	+.000	+65.004	+968.767	+.000	+.000
14	+.000	+.000	+69.637	+1,037.808	+.000	+.000
15	+.000	+.000	+74.821	+1,115.068	+.000	+.000
16	+.000	+.000	+79.490	+1,184.658	+.000	+.000
17	+.000	+.000	+83.939	+1,250.959	+.000	+.000
18	+.000	+.000	+85.814	+1,278.904	+.000	+.000
19	+.000	+.000	+87.064	+1,297.534	+.000	+.000
20	+.000	+.000	+87.322	+1,301.370	+.000	+.000
21	+.000	+.000	+86.844	+1,294.247	+.000	+.000
22	+.000	+.000	+87.028	+1,296.986	+.000	+.000
23	+.000	+.000	+86.917	+1,295.342	+.000	+.000
24	+.000	+.000	+86.329	+1,286.575	+.000	+.000
25	+.000	+.000	+86.403	+1,287.671	+.000	+.000
26	+.000	+.000	+85.778	+1,278.356	+.000	+.000
27	+.000	+.000	+84.013	+1,252.055	+.000	+.000
28	+.000	+.000	+82.469	+1,229.041	+.000	+.000
29	+.000	+.000	+82.101	+1,223.562	+.000	+.000
30	+.000	+.000	+81.917	+1,220.822	+.000	+.000
31	+.000	+.000	+81.145	+1,209.315	+.000	+.000
32	+.000	+.000	+81.733	+1,218.082	+.000	+.000
33	+.000	+.000	+82.983	+1,236.712	+.000	+.000
34	+.000	+.000	+85.373	+1,272.329	+.000	+.000
35	+.000	+.000	+88.278	+1,315.616	+.000	+.000
36	+.000	+.000	+88.866	+1,324.384	+.000	+.000
37	+.000	+.000	+89.123	+1,328.219	+.000	+.000
38	+.000	+.000	+88.609	+1,320.548	+.000	+.000
39	+.000	+.000	+87.579	+1,305.205	+.000	+.000
40	+.000	+.000	+86.109	+1,283.288	+.000	+.000
41	+.000	+.000	+83.976	+1,251.507	+.000	+.000
42	+.000	+.000	+82.285	+1,226.301	+.000	+.000

43	+.000	+.000	+81.844	+1,219.726	+.000	+.000
44	+.000	+.000	+80.116	+1,193.973	+.000	+.000
45	+.000	+.000	+76.365	+1,138.082	+.000	+.000
46	+.000	+.000	+72.211	+1,076.164	+.000	+.000
47	+.000	+.000	+68.019	+1,013.699	+.000	+.000
48	+.000	+.000	+64.563	+962.192	+.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	+140,987.656
02	+ .000	+157,946.550
03	+ .000	+159,646.508
04	+ .000	+148,267.476
05	+ .000	+138,683.045
06	+ .000	+134,669.708
07	+ .000	+147,229.971
08	+ .000	+131,734.141
09	+ .000	+113,103.229
10	+ .000	+116,990.407
11	+ .000	+138,274.398
12	+ .000	+142,346.903
13	+ .000	+140,216.550
14	+ .000	+139,999.607
15	+ .000	+118,989.438
16	+ .000	+92,676.272
17	+ .000	+131,081.725
18	+ .000	+141,153.396
19	+ .000	+132,773.320
20	+ .000	+148,146.978
21	+ .000	+144,069.498
22	+ .000	+138,079.503
23	+ .000	+152,602.627
24	+ .000	+161,681.457
25	+ .000	+149,910.671
26	+ .000	+139,984.204
27	+ .000	+163,954.578
28	+ .000	+140,262.449
29	+ .000	+160,258.880
30	+ .000	+163,406.906
31	+ .000	+170,975.206
32	+ .000	+180,495.367
33	+ .000	+264,756.286
34	+ .000	+229,038.103
35	+ .000	+212,785.427
36	+ .000	+184,839.277
37	+ .000	+154,375.240
38	+ .000	+168,991.344
39	+ .000	+143,794.906
40	+ .000	+139,968.101
41	+ .000	+141,015.511
42	+ .000	+148,381.445

43	+.000	+145,142.402
44	+.000	+123,874.149
45	+.000	+114,522.667
46	+.000	+108,626.069
47	+.000	+169,363.449
48	+.000	+201,359.772