

Date: 28/09/2021

Settlement Day:03/09/2021

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: 156

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,783,034.050	+465,982,669.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,748,704.100	+461,178,232.050
Balancing Services Contract Cost	+2,038,436.587	+292,547,896.827
Balancing Services Cost Variable	-153,759.480	-25,371,362.434
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	+104,956.352	+16,463,651.435
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+120,933,867.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+573,566.760
ESO Incentive Recovery t-1	+54,794.520	+8,547,945.120
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	+120,933,867.600
Total External Costs	+4,796,808.789	+761,475,214.394
Total Adjusted Energy Volume (MWh)	+1,262,069.106	

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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	+21,486.262	+48,772.513	+2.26994
02	+20,933.435	+47,274.428	+2.25832
03	+20,580.588	+76,233.901	+3.70417
04	+20,377.733	+81,894.698	+4.01883
05	+19,989.950	+79,568.687	+3.98043
06	+19,793.759	+67,546.784	+3.41253
07	+19,632.132	+60,316.195	+3.07232
08	+19,569.095	+70,894.080	+3.62276
09	+19,704.892	+59,946.409	+3.04221
10	+19,808.824	+53,003.186	+2.67574
11	+20,653.059	+93,998.730	+4.55132
12	+21,467.767	+101,069.772	+4.70798
13	+23,161.331	+92,621.091	+3.99895
14	+24,628.364	+104,862.956	+4.25781
15	+26,207.803	+90,530.688	+3.45434
16	+27,827.574	+110,084.612	+3.95595
17	+28,894.380	+97,926.280	+3.38911
18	+29,569.765	+130,178.524	+4.40242
19	+29,972.573	+163,288.610	+5.44793
20	+29,924.345	+149,283.827	+4.98871
21	+29,877.985	+140,008.294	+4.68600
22	+29,836.821	+141,245.231	+4.73392
23	+29,913.542	+174,901.146	+5.84689
24	+29,800.116	+141,099.729	+4.73487
25	+29,870.553	+133,998.404	+4.48597
26	+29,791.197	+122,488.869	+4.11158
27	+29,420.402	+124,667.544	+4.23745
28	+28,846.177	+149,178.048	+5.17150
29	+28,544.684	+150,382.528	+5.26832
30	+28,328.306	+121,675.044	+4.29518
31	+28,198.737	+98,653.326	+3.49850
32	+28,401.168	+92,288.569	+3.24946
33	+28,827.550	+99,292.746	+3.44437
34	+29,308.911	+131,223.567	+4.47726
35	+29,858.108	+118,457.713	+3.96735
36	+30,067.258	+140,994.666	+4.68931
37	+30,081.276	+121,924.687	+4.05318
38	+30,005.780	+114,264.333	+3.80808
39	+29,878.099	+137,375.544	+4.59787
40	+29,725.412	+136,200.214	+4.58195
41	+29,776.391	+134,111.377	+4.50395
42	+28,988.348	+117,254.167	+4.04487

43	+28,181.556	+174,467.585	+6.19084
44	+27,005.190	+96,104.129	+3.55873
45	+25,897.033	+117,510.238	+4.53759
46	+24,502.891	+179,130.327	+7.31058
47	+23,118.821	+200,658.404	+8.67944
48	+21,833.163	+183,143.721	+8.38833

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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	+0.01702	+16,620.85	+0.00	+16,599.51	+34,694.191	-18,496.920
02	+0.01659	+16,492.27	+0.00	+16,381.57	+33,817.663	-18,496.920
03	+0.01631	+46,558.32	+0.00	+46,168.70	+33,246.901	-18,490.995
04	+0.01615	+52,749.11	+0.00	+52,305.83	+32,920.751	-18,490.995
05	+0.01584	+46,081.97	+0.00	+45,848.49	+32,288.836	-13,436.770
06	+0.01568	+34,752.25	+0.00	+34,302.92	+31,962.686	-13,436.770
07	+0.01556	+26,938.58	+0.00	+26,850.33	+31,718.073	-12,857.520
08	+0.01551	+37,841.48	+0.00	+37,577.07	+31,616.151	-12,857.520
09	+0.01561	+27,994.43	+0.00	+27,851.54	+31,819.995	-14,377.370
10	+0.01570	+20,882.81	+0.00	+20,640.38	+32,003.454	-14,377.370
11	+0.01636	+41,989.19	+0.00	+41,410.96	+33,348.823	+3,882.720
12	+0.01701	+46,966.41	+0.00	+46,546.90	+34,673.806	+3,882.720
13	+0.01835	+37,698.54	+0.00	+36,753.37	+37,405.311	+1,238.280
14	+0.01951	+48,009.94	+0.00	+45,541.82	+39,769.898	+1,238.280
15	+0.02077	+30,271.68	+0.00	+27,458.43	+42,338.328	+1,238.280
16	+0.02205	+43,622.49	+0.00	+43,201.69	+44,947.527	+1,238.280
17	+0.02289	+29,028.53	+0.00	+28,542.61	+46,659.813	+1,238.280
18	+0.02343	+59,778.74	+0.00	+59,187.23	+47,760.569	+1,238.280
19	+0.02375	+91,719.64	+0.00	+91,344.65	+48,412.869	+1,238.280
20	+0.02371	+78,114.60	+0.00	+77,458.95	+48,331.331	+1,238.280
21	+0.02367	+69,333.04	+0.00	+68,302.50	+48,249.794	+1,238.280
22	+0.02364	+70,324.31	+0.00	+69,628.75	+48,188.641	+1,238.280
23	+0.02370	+105,282.48	+0.00	+103,106.04	+48,310.947	+1,238.280
24	+0.02361	+70,030.78	+0.00	+69,572.56	+48,127.488	+1,238.280
25	+0.02367	+62,726.54	+0.00	+62,292.61	+48,249.794	+1,238.280
26	+0.02361	+51,504.16	+0.00	+50,961.70	+48,127.488	+1,238.280
27	+0.02331	+54,500.06	+0.00	+54,033.50	+47,515.957	+1,238.280
28	+0.02286	+80,957.34	+0.00	+79,883.69	+46,598.660	+1,238.280
29	+0.02262	+82,673.56	+0.00	+81,802.67	+46,109.436	+1,238.280
30	+0.02245	+54,233.15	+0.00	+53,601.29	+45,762.901	+1,238.280
31	+0.02234	+30,913.05	+0.00	+30,907.05	+45,538.673	+1,238.280
32	+0.02250	+24,581.66	+0.00	+24,065.96	+45,864.823	+1,238.280
33	+0.02284	+31,399.54	+0.00	+30,057.93	+46,557.892	+1,238.280
34	+0.02322	+62,662.12	+0.00	+60,857.46	+47,332.498	+1,238.280
35	+0.02366	+47,974.67	+0.00	+46,781.69	+48,229.410	+1,238.280
36	+0.02382	+70,082.28	+0.00	+68,842.31	+48,555.560	+1,238.280
37	+0.02383	+49,915.61	+0.00	+49,742.56	+48,575.944	+1,238.280
38	+0.02378	+42,800.61	+0.00	+42,231.06	+48,474.022	+1,238.280
39	+0.02367	+66,811.62	+0.00	+65,669.75	+48,249.794	+1,238.280
40	+0.02355	+66,355.83	+0.00	+64,851.67	+48,005.182	+1,238.280
41	+0.02359	+65,312.57	+0.00	+62,643.75	+48,086.719	+1,238.280
42	+0.02297	+47,697.50	+0.00	+47,632.33	+46,822.888	+1,238.280

43	+0.02233	+107,430.82	+ .00	+106,751.08	+45,518.289	+1,238.280
44	+0.02140	+31,570.17	+ .00	+31,156.31	+43,622.543	+1,238.280
45	+0.02052	+55,488.13	+ .00	+55,182.25	+41,828.719	+1,238.280
46	+0.01941	+120,197.45	+ .00	+120,106.90	+39,566.054	+1,238.280
47	+0.01832	+170,277.35	+ .00	+170,271.92	+37,344.158	-24,153.645
48	+0.01730	+155,885.82	+ .00	+155,793.86	+35,264.953	-24,153.645

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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	+1,786.357	+0.000	+13,194.195
02	+0.000	+0.000	+0.000	+1,741.226	+0.000	+12,860.852
03	+0.000	+0.000	+0.000	+1,711.838	+0.000	+12,643.791
04	+0.000	+0.000	+0.000	+1,695.045	+0.000	+12,519.756
05	+0.000	+0.000	+0.000	+1,662.509	+0.000	+12,279.439
06	+0.000	+0.000	+0.000	+1,645.716	+0.000	+12,155.404
07	+0.000	+0.000	+0.000	+1,633.121	+0.000	+12,062.378
08	+0.000	+0.000	+0.000	+1,627.873	+0.000	+12,023.617
09	+0.000	+0.000	+0.000	+1,638.369	+0.000	+12,101.139
10	+0.000	+0.000	+0.000	+1,647.815	+0.000	+12,170.908
11	+0.000	+0.000	+0.000	+1,717.086	+0.000	+12,682.552
12	+0.000	+0.000	+0.000	+1,785.308	+0.000	+13,186.443
13	+0.000	+0.000	+0.000	+1,925.949	+0.000	+14,225.234
14	+0.000	+0.000	+0.000	+2,047.698	+0.000	+15,124.486
15	+0.000	+0.000	+0.000	+2,179.943	+0.000	+16,101.259
16	+0.000	+0.000	+0.000	+2,314.288	+0.000	+17,093.537
17	+0.000	+0.000	+0.000	+2,402.451	+0.000	+17,744.719
18	+0.000	+0.000	+0.000	+2,459.127	+0.000	+18,163.337
19	+0.000	+0.000	+0.000	+2,492.713	+0.000	+18,411.406
20	+0.000	+0.000	+0.000	+2,488.515	+0.000	+18,380.397
21	+0.000	+0.000	+0.000	+2,484.317	+0.000	+18,349.389
22	+0.000	+0.000	+0.000	+2,481.168	+0.000	+18,326.132
23	+0.000	+0.000	+0.000	+2,487.466	+0.000	+18,372.645
24	+0.000	+0.000	+0.000	+2,478.019	+0.000	+18,302.876
25	+0.000	+0.000	+0.000	+2,484.317	+0.000	+18,349.389
26	+0.000	+0.000	+0.000	+2,478.019	+0.000	+18,302.876
27	+0.000	+0.000	+0.000	+2,446.533	+0.000	+18,070.311
28	+0.000	+0.000	+0.000	+2,399.302	+0.000	+17,721.463
29	+0.000	+0.000	+0.000	+2,374.113	+0.000	+17,535.411
30	+0.000	+0.000	+0.000	+2,356.270	+0.000	+17,403.624
31	+0.000	+0.000	+0.000	+2,344.725	+0.000	+17,318.350
32	+0.000	+0.000	+0.000	+2,361.518	+0.000	+17,442.385
33	+0.000	+0.000	+0.000	+2,397.203	+0.000	+17,705.959
34	+0.000	+0.000	+0.000	+2,437.086	+0.000	+18,000.541
35	+0.000	+0.000	+0.000	+2,483.267	+0.000	+18,341.637
36	+0.000	+0.000	+0.000	+2,500.060	+0.000	+18,465.671
37	+0.000	+0.000	+0.000	+2,501.110	+0.000	+18,473.423
38	+0.000	+0.000	+0.000	+2,495.862	+0.000	+18,434.663
39	+0.000	+0.000	+0.000	+2,484.317	+0.000	+18,349.389
40	+0.000	+0.000	+0.000	+2,471.722	+0.000	+18,256.363
41	+0.000	+0.000	+0.000	+2,475.920	+0.000	+18,287.371
42	+0.000	+0.000	+0.000	+2,410.847	+0.000	+17,806.737

43	+.000	+.000	+.000	+2,343.675	+.000	+17,310.598
44	+.000	+.000	+.000	+2,246.066	+.000	+16,589.646
45	+.000	+.000	+.000	+2,153.704	+.000	+15,907.455
46	+.000	+.000	+.000	+2,037.203	+.000	+15,046.964
47	+.000	+.000	+.000	+1,922.800	+.000	+14,201.977
48	+.000	+.000	+.000	+1,815.745	+.000	+13,411.256

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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	+62.578	+932.603	+.000	+.000
02	+.000	+.000	+60.997	+909.041	+.000	+.000
03	+.000	+.000	+59.967	+893.699	+.000	+.000
04	+.000	+.000	+59.379	+884.931	+.000	+.000
05	+.000	+.000	+58.239	+867.945	+.000	+.000
06	+.000	+.000	+57.651	+859.178	+.000	+.000
07	+.000	+.000	+57.210	+852.603	+.000	+.000
08	+.000	+.000	+57.026	+849.863	+.000	+.000
09	+.000	+.000	+57.393	+855.342	+.000	+.000
10	+.000	+.000	+57.724	+860.274	+.000	+.000
11	+.000	+.000	+60.151	+896.438	+.000	+.000
12	+.000	+.000	+62.541	+932.055	+.000	+.000
13	+.000	+.000	+67.468	+1,005.479	+.000	+.000
14	+.000	+.000	+71.733	+1,069.041	+.000	+.000
15	+.000	+.000	+76.365	+1,138.082	+.000	+.000
16	+.000	+.000	+81.071	+1,208.219	+.000	+.000
17	+.000	+.000	+84.160	+1,254.247	+.000	+.000
18	+.000	+.000	+86.145	+1,283.836	+.000	+.000
19	+.000	+.000	+87.322	+1,301.370	+.000	+.000
20	+.000	+.000	+87.175	+1,299.178	+.000	+.000
21	+.000	+.000	+87.028	+1,296.986	+.000	+.000
22	+.000	+.000	+86.917	+1,295.342	+.000	+.000
23	+.000	+.000	+87.138	+1,298.630	+.000	+.000
24	+.000	+.000	+86.807	+1,293.699	+.000	+.000
25	+.000	+.000	+87.028	+1,296.986	+.000	+.000
26	+.000	+.000	+86.807	+1,293.699	+.000	+.000
27	+.000	+.000	+85.704	+1,277.260	+.000	+.000
28	+.000	+.000	+84.050	+1,252.603	+.000	+.000
29	+.000	+.000	+83.167	+1,239.452	+.000	+.000
30	+.000	+.000	+82.542	+1,230.137	+.000	+.000
31	+.000	+.000	+82.138	+1,224.110	+.000	+.000
32	+.000	+.000	+82.726	+1,232.877	+.000	+.000
33	+.000	+.000	+83.976	+1,251.507	+.000	+.000
34	+.000	+.000	+85.373	+1,272.329	+.000	+.000
35	+.000	+.000	+86.991	+1,296.438	+.000	+.000
36	+.000	+.000	+87.579	+1,305.205	+.000	+.000
37	+.000	+.000	+87.616	+1,305.753	+.000	+.000
38	+.000	+.000	+87.432	+1,303.014	+.000	+.000
39	+.000	+.000	+87.028	+1,296.986	+.000	+.000
40	+.000	+.000	+86.587	+1,290.411	+.000	+.000
41	+.000	+.000	+86.734	+1,292.603	+.000	+.000
42	+.000	+.000	+84.454	+1,258.630	+.000	+.000

43	+.000	+.000	+82.101	+1,223.562	+.000	+.000
44	+.000	+.000	+78.682	+1,172.603	+.000	+.000
45	+.000	+.000	+75.446	+1,124.384	+.000	+.000
46	+.000	+.000	+71.365	+1,063.562	+.000	+.000
47	+.000	+.000	+67.357	+1,003.836	+.000	+.000
48	+.000	+.000	+63.607	+947.945	+.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	+48,772.513
02	+ .000	+47,274.428
03	+ .000	+76,233.901
04	+ .000	+81,894.698
05	+ .000	+79,568.687
06	+ .000	+67,546.784
07	+ .000	+60,316.195
08	+ .000	+70,894.080
09	+ .000	+59,946.409
10	+ .000	+53,003.186
11	+ .000	+93,998.730
12	+ .000	+101,069.772
13	+ .000	+92,621.091
14	+ .000	+104,862.956
15	+ .000	+90,530.688
16	+ .000	+110,084.612
17	+ .000	+97,926.280
18	+ .000	+130,178.524
19	+ .000	+163,288.610
20	+ .000	+149,283.827
21	+ .000	+140,008.294
22	+ .000	+141,245.231
23	+ .000	+174,901.146
24	+ .000	+141,099.729
25	+ .000	+133,998.404
26	+ .000	+122,488.869
27	+ .000	+124,667.544
28	+ .000	+149,178.048
29	+ .000	+150,382.528
30	+ .000	+121,675.044
31	+ .000	+98,653.326
32	+ .000	+92,288.569
33	+ .000	+99,292.746
34	+ .000	+131,223.567
35	+ .000	+118,457.713
36	+ .000	+140,994.666
37	+ .000	+121,924.687
38	+ .000	+114,264.333
39	+ .000	+137,375.544
40	+ .000	+136,200.214
41	+ .000	+134,111.377
42	+ .000	+117,254.167

43	+.000	+174,467.585
44	+.000	+96,104.129
45	+.000	+117,510.238
46	+.000	+179,130.327
47	+.000	+200,658.404
48	+.000	+183,143.721