

Date: 28/09/2021

Settlement Day:20/09/2021

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: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,271,214.620	+615,354,292.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,250,518.960	+605,983,177.520
Balancing Services Contract Cost	+2,810,279.890	+298,379,109.860
Balancing Services Cost Variable	-129,685.220	-30,116,887.980
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+3,714,870.400
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+103,976.590	+20,009,840.260
Black Start Other Costs	+0.000	+0.000
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	+555,183.210
ESO Incentive Recovery t-1	+54,794.520	+10,473,972.520
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	+4,279,304.970	+909,047,469.850
Total Adjusted Energy Volume (MWh)	+1,287,349.153	

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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	+20,425.579	+49,970.594	+2.44647
02	+20,015.358	+68,358.374	+3.41530
03	+19,757.608	+52,596.606	+2.66209
04	+19,643.463	+50,755.874	+2.58386
05	+19,430.123	+52,535.222	+2.70380
06	+19,181.994	+49,149.351	+2.56226
07	+19,269.696	+62,756.779	+3.25676
08	+19,186.694	+57,168.171	+2.97957
09	+19,433.138	+47,909.284	+2.46534
10	+19,622.960	+48,473.060	+2.47022
11	+20,679.764	+86,150.300	+4.16592
12	+21,699.992	+111,861.800	+5.15492
13	+23,914.879	+81,616.549	+3.41279
14	+25,910.510	+94,156.886	+3.63393
15	+28,059.598	+113,266.966	+4.03666
16	+29,298.159	+111,827.516	+3.81688
17	+30,028.978	+132,869.059	+4.42469
18	+30,218.518	+103,769.025	+3.43395
19	+30,557.399	+99,649.651	+3.26106
20	+30,368.905	+93,992.038	+3.09501
21	+30,236.925	+102,609.139	+3.39350
22	+29,999.954	+83,462.488	+2.78209
23	+29,814.780	+130,861.422	+4.38915
24	+29,681.357	+117,703.473	+3.96557
25	+29,690.731	+93,654.583	+3.15434
26	+29,460.810	+100,220.849	+3.40184
27	+29,120.863	+112,738.780	+3.87141
28	+28,732.015	+102,725.924	+3.57531
29	+28,428.958	+80,930.238	+2.84675
30	+28,299.383	+72,076.100	+2.54691
31	+28,284.830	+70,216.413	+2.48248
32	+28,880.302	+74,625.859	+2.58397
33	+29,774.165	+131,467.561	+4.41549
34	+30,815.398	+185,130.859	+6.00774
35	+31,853.228	+170,768.289	+5.36110
36	+32,361.843	+193,703.595	+5.98556
37	+32,459.366	+200,690.933	+6.18284
38	+32,518.567	+204,970.427	+6.30318
39	+32,621.707	+175,632.052	+5.38390
40	+32,619.563	+190,533.892	+5.84109
41	+31,586.053	+199,309.152	+6.31004
42	+30,446.493	+175,581.239	+5.76688

43	+29,126.666	+144,421.757	+4.95840
44	+27,731.237	+92,738.697	+3.34420
45	+26,489.708	+49,019.226	+1.85050
46	+24,856.961	+79,112.312	+3.18270
47	+23,095.257	+104,986.044	+4.54578
48	+21,658.718	+45,837.003	+2.11633

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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	+0.01587	-11,263.49	+0.00	-11,272.82	+44,599.142	-1,184.220
02	+0.01555	+8,453.72	+0.00	+8,373.74	+43,699.852	-1,184.220
03	+0.01535	+10.29	+0.00	-186.39	+43,137.796	-7,599.120
04	+0.01526	-1,673.09	+0.00	-1,673.09	+42,884.871	-7,599.120
05	+0.01509	+10,359.62	+0.00	+10,322.06	+42,407.124	-17,146.195
06	+0.01490	+7,752.35	+0.00	+7,683.59	+41,873.170	-17,146.195
07	+0.01497	+33,788.49	+0.00	+33,631.51	+42,069.890	-29,762.045
08	+0.01490	+28,573.43	+0.00	+28,318.26	+41,873.170	-29,762.045
09	+0.01510	+47,665.45	+0.00	+47,595.61	+42,435.226	-59,085.020
10	+0.01524	+47,795.19	+0.00	+47,608.67	+42,828.666	-59,085.020
11	+0.01606	-31,893.13	+0.00	-33,397.26	+45,133.095	+56,372.525
12	+0.01686	-10,225.68	+0.00	-10,832.71	+47,381.319	+56,372.525
13	+0.01858	+7,524.29	+0.00	+7,290.34	+52,215.000	+1,238.280
14	+0.02013	+13,972.09	+0.00	+13,733.46	+56,570.934	+1,238.280
15	+0.02180	+28,648.77	+0.00	+26,274.28	+61,264.102	+1,238.280
16	+0.02276	+23,635.71	+0.00	+21,058.49	+63,961.970	+1,238.280
17	+0.02333	+41,071.13	+0.00	+39,857.83	+65,563.830	+1,238.280
18	+0.02347	+10,305.19	+0.00	+10,207.08	+65,957.269	+1,238.280
19	+0.02374	+5,388.32	+0.00	+5,025.61	+66,716.045	+1,238.280
20	+0.02359	+470.69	+0.00	-41.95	+66,294.503	+1,238.280
21	+0.02349	+9,553.03	+0.00	+8,968.52	+66,013.475	+1,238.280
22	+0.02330	-9,375.48	+0.00	-9,430.73	+65,479.521	+1,238.280
23	+0.02316	+39,193.69	+0.00	+38,518.92	+65,086.082	+1,238.280
24	+0.02306	+26,409.21	+0.00	+25,754.34	+64,805.054	+1,238.280
25	+0.02306	+1,735.10	+0.00	+1,705.45	+64,805.054	+1,238.280
26	+0.02288	+9,007.01	+0.00	+8,979.78	+64,299.204	+1,238.280
27	+0.02262	+22,533.24	+0.00	+22,520.47	+63,568.531	+1,238.280
28	+0.02232	+13,700.91	+0.00	+13,687.72	+62,725.447	+1,238.280
29	+0.02208	-7,156.39	+0.00	-7,163.88	+62,050.980	+1,238.280
30	+0.02198	-15,615.64	+0.00	-15,624.65	+61,769.952	+1,238.280
31	+0.02197	-17,421.94	+0.00	-17,445.00	+61,741.849	+1,238.280
32	+0.02243	-14,837.03	+0.00	-14,845.05	+63,034.578	+1,238.280
33	+0.02313	+40,768.95	+0.00	+39,243.07	+65,001.774	+1,238.280
34	+0.02394	+91,643.10	+0.00	+89,720.08	+67,278.101	+1,238.280
35	+0.02474	+72,375.70	+0.00	+72,210.56	+69,526.324	+1,238.280
36	+0.02514	+93,696.68	+0.00	+93,572.39	+70,650.436	+1,238.280
37	+0.02521	+100,289.93	+0.00	+100,284.37	+70,847.156	+1,238.280
38	+0.02526	+104,456.71	+0.00	+104,367.18	+70,987.670	+1,238.280
39	+0.02534	+74,747.24	+0.00	+74,714.11	+71,212.492	+1,238.280
40	+0.02534	+89,632.92	+0.00	+89,615.95	+71,212.492	+1,238.280
41	+0.02454	+102,095.78	+0.00	+101,538.16	+68,964.269	+1,238.280
42	+0.02365	+81,522.73	+0.00	+81,311.23	+66,463.119	+1,238.280

43	+0.02263	+54,748.18	+ .00	+54,164.11	+63,596.634	+1,238.280
44	+0.02154	+7,104.58	+ .00	+6,768.77	+60,533.429	+1,238.280
45	+0.02058	-30,030.76	+ .00	-30,535.26	+57,835.560	-1,400.820
46	+0.01931	+5,079.51	+ .00	+4,553.61	+54,266.505	-1,400.820
47	+0.01794	+60,053.63	+ .00	+59,265.87	+50,416.421	-24,850.195
48	+0.01682	+4,944.69	+ .00	+4,522.56	+47,268.908	-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	+2,947.750	+0.000	+1,650.108	+0.000	+12,302.695
02	+0.000	+2,888.312	+0.000	+1,616.836	+0.000	+12,054.626
03	+0.000	+2,851.163	+0.000	+1,596.041	+0.000	+11,899.582
04	+0.000	+2,834.446	+0.000	+1,586.683	+0.000	+11,829.813
05	+0.000	+2,802.870	+0.000	+1,569.007	+0.000	+11,698.026
06	+0.000	+2,767.578	+0.000	+1,549.251	+0.000	+11,550.735
07	+0.000	+2,780.580	+0.000	+1,556.530	+0.000	+11,605.000
08	+0.000	+2,767.578	+0.000	+1,549.251	+0.000	+11,550.735
09	+0.000	+2,804.727	+0.000	+1,570.047	+0.000	+11,705.778
10	+0.000	+2,830.731	+0.000	+1,584.603	+0.000	+11,814.309
11	+0.000	+2,983.041	+0.000	+1,669.864	+0.000	+12,449.987
12	+0.000	+3,131.636	+0.000	+1,753.045	+0.000	+13,070.160
13	+0.000	+3,451.115	+0.000	+1,931.885	+0.000	+14,403.534
14	+0.000	+3,739.017	+0.000	+2,093.049	+0.000	+15,605.120
15	+0.000	+4,049.209	+0.000	+2,266.690	+0.000	+16,899.733
16	+0.000	+4,227.523	+0.000	+2,366.507	+0.000	+17,643.941
17	+0.000	+4,333.396	+0.000	+2,425.774	+0.000	+18,085.815
18	+0.000	+4,359.400	+0.000	+2,440.331	+0.000	+18,194.345
19	+0.000	+4,409.551	+0.000	+2,468.404	+0.000	+18,403.654
20	+0.000	+4,381.690	+0.000	+2,452.808	+0.000	+18,287.371
21	+0.000	+4,363.115	+0.000	+2,442.410	+0.000	+18,209.850
22	+0.000	+4,327.824	+0.000	+2,422.655	+0.000	+18,062.558
23	+0.000	+4,301.820	+0.000	+2,408.098	+0.000	+17,954.028
24	+0.000	+4,283.246	+0.000	+2,397.700	+0.000	+17,876.506
25	+0.000	+4,283.246	+0.000	+2,397.700	+0.000	+17,876.506
26	+0.000	+4,249.812	+0.000	+2,378.984	+0.000	+17,736.967
27	+0.000	+4,201.518	+0.000	+2,351.950	+0.000	+17,535.411
28	+0.000	+4,145.795	+0.000	+2,320.757	+0.000	+17,302.846
29	+0.000	+4,101.217	+0.000	+2,295.803	+0.000	+17,116.794
30	+0.000	+4,082.643	+0.000	+2,285.405	+0.000	+17,039.272
31	+0.000	+4,080.785	+0.000	+2,284.366	+0.000	+17,031.520
32	+0.000	+4,166.227	+0.000	+2,332.195	+0.000	+17,388.120
33	+0.000	+4,296.248	+0.000	+2,404.979	+0.000	+17,930.772
34	+0.000	+4,446.700	+0.000	+2,489.200	+0.000	+18,558.697
35	+0.000	+4,595.295	+0.000	+2,572.381	+0.000	+19,178.871
36	+0.000	+4,669.592	+0.000	+2,613.971	+0.000	+19,488.958
37	+0.000	+4,682.594	+0.000	+2,621.250	+0.000	+19,543.223
38	+0.000	+4,691.881	+0.000	+2,626.449	+0.000	+19,581.984
39	+0.000	+4,706.741	+0.000	+2,634.767	+0.000	+19,644.001
40	+0.000	+4,706.741	+0.000	+2,634.767	+0.000	+19,644.001
41	+0.000	+4,558.146	+0.000	+2,551.586	+0.000	+19,023.828
42	+0.000	+4,392.834	+0.000	+2,459.046	+0.000	+18,333.884

43	+.000	+4,203.376	+.000	+2,352.990	+.000	+17,543.163
44	+.000	+4,000.915	+.000	+2,239.656	+.000	+16,698.176
45	+.000	+3,822.602	+.000	+2,139.838	+.000	+15,953.968
46	+.000	+3,586.707	+.000	+2,007.788	+.000	+14,969.442
47	+.000	+3,332.239	+.000	+1,865.340	+.000	+13,907.395
48	+.000	+3,124.206	+.000	+1,748.886	+.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	+58.349	+869.589	+.000	+.000
02	+.000	+.000	+57.173	+852.055	+.000	+.000
03	+.000	+.000	+56.437	+841.096	+.000	+.000
04	+.000	+.000	+56.107	+836.164	+.000	+.000
05	+.000	+.000	+55.482	+826.849	+.000	+.000
06	+.000	+.000	+54.783	+816.438	+.000	+.000
07	+.000	+.000	+55.040	+820.274	+.000	+.000
08	+.000	+.000	+54.783	+816.438	+.000	+.000
09	+.000	+.000	+55.518	+827.397	+.000	+.000
10	+.000	+.000	+56.033	+835.068	+.000	+.000
11	+.000	+.000	+59.048	+880.000	+.000	+.000
12	+.000	+.000	+61.989	+923.836	+.000	+.000
13	+.000	+.000	+68.313	+1,018.082	+.000	+.000
14	+.000	+.000	+74.012	+1,103.014	+.000	+.000
15	+.000	+.000	+80.152	+1,194.521	+.000	+.000
16	+.000	+.000	+83.682	+1,247.123	+.000	+.000
17	+.000	+.000	+85.778	+1,278.356	+.000	+.000
18	+.000	+.000	+86.292	+1,286.027	+.000	+.000
19	+.000	+.000	+87.285	+1,300.822	+.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	+85.667	+1,276.712	+.000	+.000
23	+.000	+.000	+85.153	+1,269.041	+.000	+.000
24	+.000	+.000	+84.785	+1,263.562	+.000	+.000
25	+.000	+.000	+84.785	+1,263.562	+.000	+.000
26	+.000	+.000	+84.123	+1,253.699	+.000	+.000
27	+.000	+.000	+83.167	+1,239.452	+.000	+.000
28	+.000	+.000	+82.064	+1,223.014	+.000	+.000
29	+.000	+.000	+81.182	+1,209.863	+.000	+.000
30	+.000	+.000	+80.814	+1,204.384	+.000	+.000
31	+.000	+.000	+80.777	+1,203.836	+.000	+.000
32	+.000	+.000	+82.469	+1,229.041	+.000	+.000
33	+.000	+.000	+85.042	+1,267.397	+.000	+.000
34	+.000	+.000	+88.020	+1,311.781	+.000	+.000
35	+.000	+.000	+90.962	+1,355.616	+.000	+.000
36	+.000	+.000	+92.432	+1,377.534	+.000	+.000
37	+.000	+.000	+92.690	+1,381.370	+.000	+.000
38	+.000	+.000	+92.874	+1,384.110	+.000	+.000
39	+.000	+.000	+93.168	+1,388.493	+.000	+.000
40	+.000	+.000	+93.168	+1,388.493	+.000	+.000
41	+.000	+.000	+90.226	+1,344.658	+.000	+.000
42	+.000	+.000	+86.954	+1,295.890	+.000	+.000

43	+.000	+.000	+83.204	+1,240.000	+.000	+.000
44	+.000	+.000	+79.196	+1,180.274	+.000	+.000
45	+.000	+.000	+75.667	+1,127.671	+.000	+.000
46	+.000	+.000	+70.997	+1,058.082	+.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	+49,970.594
02	+ .000	+68,358.374
03	+ .000	+52,596.606
04	+ .000	+50,755.874
05	+ .000	+52,535.222
06	+ .000	+49,149.351
07	+ .000	+62,756.779
08	+ .000	+57,168.171
09	+ .000	+47,909.284
10	+ .000	+48,473.060
11	+ .000	+86,150.300
12	+ .000	+111,861.800
13	+ .000	+81,616.549
14	+ .000	+94,156.886
15	+ .000	+113,266.966
16	+ .000	+111,827.516
17	+ .000	+132,869.059
18	+ .000	+103,769.025
19	+ .000	+99,649.651
20	+ .000	+93,992.038
21	+ .000	+102,609.139
22	+ .000	+83,462.488
23	+ .000	+130,861.422
24	+ .000	+117,703.473
25	+ .000	+93,654.583
26	+ .000	+100,220.849
27	+ .000	+112,738.780
28	+ .000	+102,725.924
29	+ .000	+80,930.238
30	+ .000	+72,076.100
31	+ .000	+70,216.413
32	+ .000	+74,625.859
33	+ .000	+131,467.561
34	+ .000	+185,130.859
35	+ .000	+170,768.289
36	+ .000	+193,703.595
37	+ .000	+200,690.933
38	+ .000	+204,970.427
39	+ .000	+175,632.052
40	+ .000	+190,533.892
41	+ .000	+199,309.152
42	+ .000	+175,581.239

43	+.000	+144,421.757
44	+.000	+92,738.697
45	+.000	+49,019.226
46	+.000	+79,112.312
47	+.000	+104,986.044
48	+.000	+45,837.003