

Date: 05/11/2021

Settlement Day:28/10/2021

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: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,799,595.150	+872,256,140.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,738,377.600	+859,160,149.990
Balancing Services Contract Cost	+2,150,458.470	+391,009,589.590
Balancing Services Cost Variable	+686,855.270	-10,604,724.030
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+9,034,253.880
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+125,900.520	+24,459,977.050
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+163,570,808.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+694,898.190
ESO Incentive Recovery t-1	+54,794.520	+12,556,164.280
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	+163,570,808.100
Total External Costs	+7,883,704.100	+1,286,358,513.010
Total Adjusted Energy Volume (MWh)	+1,388,718.187	

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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	+22,302.131	+256,733.935	+11.51163
02	+21,984.038	+270,010.226	+12.28210
03	+21,650.127	+280,218.491	+12.94304
04	+22,082.197	+292,668.614	+13.25360
05	+21,985.211	+283,859.111	+12.91137
06	+21,643.454	+264,412.576	+12.21675
07	+21,501.551	+234,553.365	+10.90867
08	+21,434.091	+231,730.291	+10.81130
09	+21,469.482	+222,235.712	+10.35124
10	+21,353.529	+221,765.567	+10.38543
11	+21,638.558	+227,828.039	+10.52880
12	+22,347.924	+201,932.910	+9.03587
13	+24,521.379	+136,497.726	+5.56648
14	+26,547.089	+77,202.141	+2.90812
15	+29,251.506	+132,960.901	+4.54544
16	+31,004.123	+210,509.215	+6.78972
17	+31,668.249	+155,352.234	+4.90561
18	+32,406.218	+173,721.886	+5.36076
19	+32,288.804	+137,592.254	+4.26130
20	+32,390.762	+130,061.152	+4.01538
21	+32,596.228	+157,739.845	+4.83921
22	+32,613.364	+228,158.952	+6.99587
23	+32,539.186	+194,540.088	+5.97864
24	+32,550.186	+172,845.764	+5.31013
25	+32,612.413	+137,691.592	+4.22206
26	+32,418.163	+115,507.996	+3.56306
27	+32,234.752	+111,781.616	+3.46774
28	+31,840.546	+99,198.153	+3.11547
29	+31,755.821	+112,196.512	+3.53310
30	+31,665.158	+135,873.024	+4.29093
31	+31,838.495	+119,200.653	+3.74392
32	+32,185.174	+136,885.895	+4.25307
33	+32,891.184	+165,082.780	+5.01906
34	+33,833.362	+212,667.238	+6.28573
35	+34,760.920	+245,256.209	+7.05552
36	+35,737.843	+239,919.891	+6.71333
37	+36,398.487	+307,857.381	+8.45797
38	+35,864.041	+235,019.750	+6.55307
39	+34,944.111	+198,575.738	+5.68267
40	+34,087.460	+229,950.979	+6.74591
41	+32,701.109	+191,398.460	+5.85297
42	+31,577.365	+140,244.283	+4.44129

43	+30,186.877	+124,436.704	+4.12221
44	+28,576.023	+124,680.146	+4.36310
45	+26,896.616	+58,323.303	+2.16843
46	+25,469.745	+51,193.854	+2.00999
47	+23,892.936	+135,089.436	+5.65395
48	+22,580.199	+135,758.612	+6.01229

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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	+0.01606	+167,096.84	+0.00	+165,546.58	+34,536.363	+39,254.320
02	+0.01583	+184,554.27	+0.00	+179,566.62	+34,041.758	+39,254.320
03	+0.01559	+192,436.39	+0.00	+189,536.85	+33,525.648	+40,268.440
04	+0.01590	+201,942.05	+0.00	+200,984.53	+34,192.290	+40,268.440
05	+0.01583	+204,197.54	+0.00	+204,140.82	+34,041.758	+28,529.005
06	+0.01559	+186,643.75	+0.00	+185,470.37	+33,525.648	+28,529.005
07	+0.01548	+172,545.79	+0.00	+172,405.35	+33,289.097	+12,090.520
08	+0.01543	+170,361.99	+0.00	+169,743.96	+33,181.574	+12,090.520
09	+0.01546	+163,391.21	+0.00	+162,779.41	+33,246.088	+9,463.480
10	+0.01538	+162,932.67	+0.00	+162,567.96	+33,074.051	+9,463.480
11	+0.01558	+150,805.38	+0.00	+149,762.03	+33,504.143	+27,685.145
12	+0.01609	+124,594.73	+0.00	+122,217.72	+34,600.877	+27,685.145
13	+0.01766	+27,033.72	+0.00	+26,241.26	+37,977.097	+53,149.530
14	+0.01912	-9,313.71	+0.00	-10,580.51	+41,116.766	+25,954.530
15	+0.02106	+7,653.17	+0.00	+7,064.71	+45,288.655	+57,794.715
16	+0.02233	+83,890.95	+0.00	+80,506.24	+48,019.738	+57,794.715
17	+0.02280	+81,600.45	+0.00	+80,385.86	+49,030.453	+1,238.280
18	+0.02334	+98,381.55	+0.00	+97,009.32	+50,191.701	+1,238.280
19	+0.02325	+61,968.84	+0.00	+61,170.72	+49,998.159	+1,238.280
20	+0.02332	+53,619.10	+0.00	+53,413.26	+50,148.692	+1,238.280
21	+0.02347	+83,076.28	+0.00	+80,606.90	+50,471.260	+1,238.280
22	+0.02348	+151,643.93	+0.00	+150,993.67	+50,492.765	+1,238.280
23	+0.02343	+118,070.86	+0.00	+117,536.49	+50,385.242	+1,238.280
24	+0.02344	+95,916.07	+0.00	+95,809.83	+50,406.747	+1,238.280
25	+0.02348	+60,732.41	+0.00	+60,526.31	+50,492.765	+1,238.280
26	+0.02334	+38,933.16	+0.00	+38,795.43	+50,191.701	+1,238.280
27	+0.02321	+35,702.51	+0.00	+35,489.43	+49,912.141	+1,238.280
28	+0.02293	+23,953.16	+0.00	+23,811.40	+49,310.013	+1,238.280
29	+0.02287	+37,723.44	+0.00	+37,003.78	+49,180.985	+1,238.280
30	+0.02280	+61,601.69	+0.00	+60,906.65	+49,030.453	+1,238.280
31	+0.02293	+48,916.98	+0.00	+43,813.90	+49,310.013	+1,238.280
32	+0.02318	+67,236.69	+0.00	+60,690.72	+49,847.627	+1,238.280
33	+0.02368	+90,609.63	+0.00	+87,270.76	+50,922.857	+1,238.280
34	+0.02436	+134,661.07	+0.00	+132,656.31	+52,385.168	+1,238.280
35	+0.02503	+163,471.69	+0.00	+163,078.71	+53,825.976	+1,238.280
36	+0.02573	+156,787.32	+0.00	+155,478.81	+55,331.296	+1,238.280
37	+0.02621	+222,176.45	+0.00	+221,864.13	+56,363.516	+1,238.280
38	+0.02583	+152,370.85	+0.00	+150,255.30	+55,546.342	+1,238.280
39	+0.02516	+116,398.84	+0.00	+115,977.86	+54,105.535	+1,238.280
40	+0.02455	+149,642.52	+0.00	+149,325.65	+52,793.755	+1,238.280
41	+0.02355	+114,411.46	+0.00	+114,006.82	+50,643.297	+1,238.280
42	+0.02274	+65,921.11	+0.00	+65,471.93	+48,901.426	+1,238.280

43	+0.02174	+53,497.73	+ .00	+52,898.04	+46,750.967	+1,238.280
44	+0.02058	+57,927.64	+ .00	+56,892.56	+44,256.435	+1,238.280
45	+0.01937	-4,348.94	+ .00	-5,551.52	+41,654.381	+1,238.280
46	+0.01834	-7,487.81	+ .00	-9,350.27	+39,439.408	+1,238.280
47	+0.01721	+9,976.50	+ .00	+9,221.88	+37,009.390	+70,215.780
48	+0.01626	+13,735.23	+ .00	+12,963.06	+34,966.455	+70,215.780

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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	+.000	+1,985.675	+.000	+2,021.962	+.000	+12,449.987
02	+.000	+1,957.237	+.000	+1,993.005	+.000	+12,271.687
03	+.000	+1,927.563	+.000	+1,962.789	+.000	+12,085.635
04	+.000	+1,965.892	+.000	+2,001.818	+.000	+12,325.952
05	+.000	+1,957.237	+.000	+1,993.005	+.000	+12,271.687
06	+.000	+1,927.563	+.000	+1,962.789	+.000	+12,085.635
07	+.000	+1,913.963	+.000	+1,948.940	+.000	+12,000.361
08	+.000	+1,907.781	+.000	+1,942.645	+.000	+11,961.600
09	+.000	+1,911.490	+.000	+1,946.422	+.000	+11,984.856
10	+.000	+1,901.599	+.000	+1,936.350	+.000	+11,922.839
11	+.000	+1,926.327	+.000	+1,961.530	+.000	+12,077.882
12	+.000	+1,989.384	+.000	+2,025.739	+.000	+12,473.243
13	+.000	+2,183.500	+.000	+2,223.403	+.000	+13,690.334
14	+.000	+2,364.016	+.000	+2,407.218	+.000	+14,822.151
15	+.000	+2,603.880	+.000	+2,651.465	+.000	+16,326.072
16	+.000	+2,760.904	+.000	+2,811.359	+.000	+17,310.598
17	+.000	+2,819.015	+.000	+2,870.532	+.000	+17,674.950
18	+.000	+2,885.781	+.000	+2,938.518	+.000	+18,093.567
19	+.000	+2,874.653	+.000	+2,927.187	+.000	+18,023.798
20	+.000	+2,883.308	+.000	+2,936.000	+.000	+18,078.063
21	+.000	+2,901.855	+.000	+2,954.885	+.000	+18,194.345
22	+.000	+2,903.091	+.000	+2,956.144	+.000	+18,202.098
23	+.000	+2,896.909	+.000	+2,949.849	+.000	+18,163.337
24	+.000	+2,898.145	+.000	+2,951.108	+.000	+18,171.089
25	+.000	+2,903.091	+.000	+2,956.144	+.000	+18,202.098
26	+.000	+2,885.781	+.000	+2,938.518	+.000	+18,093.567
27	+.000	+2,869.708	+.000	+2,922.151	+.000	+17,992.789
28	+.000	+2,835.088	+.000	+2,886.899	+.000	+17,775.728
29	+.000	+2,827.670	+.000	+2,879.345	+.000	+17,729.215
30	+.000	+2,819.015	+.000	+2,870.532	+.000	+17,674.950
31	+.000	+2,835.088	+.000	+2,886.899	+.000	+17,775.728
32	+.000	+2,865.999	+.000	+2,918.374	+.000	+17,969.532
33	+.000	+2,927.819	+.000	+2,981.324	+.000	+18,357.141
34	+.000	+3,011.895	+.000	+3,066.937	+.000	+18,884.289
35	+.000	+3,094.734	+.000	+3,151.290	+.000	+19,403.684
36	+.000	+3,181.283	+.000	+3,239.420	+.000	+19,946.336
37	+.000	+3,240.631	+.000	+3,299.853	+.000	+20,318.440
38	+.000	+3,193.647	+.000	+3,252.010	+.000	+20,023.858
39	+.000	+3,110.808	+.000	+3,167.657	+.000	+19,504.462
40	+.000	+3,035.387	+.000	+3,090.858	+.000	+19,031.580
41	+.000	+2,911.746	+.000	+2,964.957	+.000	+18,256.363
42	+.000	+2,811.597	+.000	+2,862.978	+.000	+17,628.437

43	+.000	+2,687.956	+.000	+2,737.077	+.000	+16,853.220
44	+.000	+2,544.532	+.000	+2,591.033	+.000	+15,953.968
45	+.000	+2,394.926	+.000	+2,438.693	+.000	+15,015.955
46	+.000	+2,267.576	+.000	+2,309.016	+.000	+14,217.482
47	+.000	+2,127.862	+.000	+2,166.748	+.000	+13,341.486
48	+.000	+2,010.403	+.000	+2,047.142	+.000	+12,605.030

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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	+59.048	+880.000	+.000	+.000
02	+.000	+.000	+58.202	+867.397	+.000	+.000
03	+.000	+.000	+57.320	+854.247	+.000	+.000
04	+.000	+.000	+58.460	+871.233	+.000	+.000
05	+.000	+.000	+58.202	+867.397	+.000	+.000
06	+.000	+.000	+57.320	+854.247	+.000	+.000
07	+.000	+.000	+56.915	+848.219	+.000	+.000
08	+.000	+.000	+56.732	+845.479	+.000	+.000
09	+.000	+.000	+56.842	+847.123	+.000	+.000
10	+.000	+.000	+56.548	+842.740	+.000	+.000
11	+.000	+.000	+57.283	+853.699	+.000	+.000
12	+.000	+.000	+59.158	+881.644	+.000	+.000
13	+.000	+.000	+64.931	+967.671	+.000	+.000
14	+.000	+.000	+70.299	+1,047.671	+.000	+.000
15	+.000	+.000	+77.432	+1,153.973	+.000	+.000
16	+.000	+.000	+82.101	+1,223.562	+.000	+.000
17	+.000	+.000	+83.829	+1,249.315	+.000	+.000
18	+.000	+.000	+85.814	+1,278.904	+.000	+.000
19	+.000	+.000	+85.484	+1,273.973	+.000	+.000
20	+.000	+.000	+85.741	+1,277.808	+.000	+.000
21	+.000	+.000	+86.292	+1,286.027	+.000	+.000
22	+.000	+.000	+86.329	+1,286.575	+.000	+.000
23	+.000	+.000	+86.145	+1,283.836	+.000	+.000
24	+.000	+.000	+86.182	+1,284.384	+.000	+.000
25	+.000	+.000	+86.329	+1,286.575	+.000	+.000
26	+.000	+.000	+85.814	+1,278.904	+.000	+.000
27	+.000	+.000	+85.336	+1,271.781	+.000	+.000
28	+.000	+.000	+84.307	+1,256.438	+.000	+.000
29	+.000	+.000	+84.086	+1,253.151	+.000	+.000
30	+.000	+.000	+83.829	+1,249.315	+.000	+.000
31	+.000	+.000	+84.307	+1,256.438	+.000	+.000
32	+.000	+.000	+85.226	+1,270.137	+.000	+.000
33	+.000	+.000	+87.064	+1,297.534	+.000	+.000
34	+.000	+.000	+89.565	+1,334.795	+.000	+.000
35	+.000	+.000	+92.028	+1,371.507	+.000	+.000
36	+.000	+.000	+94.602	+1,409.863	+.000	+.000
37	+.000	+.000	+96.367	+1,436.164	+.000	+.000
38	+.000	+.000	+94.969	+1,415.342	+.000	+.000
39	+.000	+.000	+92.506	+1,378.630	+.000	+.000
40	+.000	+.000	+90.263	+1,345.205	+.000	+.000
41	+.000	+.000	+86.587	+1,290.411	+.000	+.000
42	+.000	+.000	+83.608	+1,246.027	+.000	+.000

43	+.000	+.000	+79.932	+1,191.233	+.000	+.000
44	+.000	+.000	+75.667	+1,127.671	+.000	+.000
45	+.000	+.000	+71.218	+1,061.370	+.000	+.000
46	+.000	+.000	+67.431	+1,004.931	+.000	+.000
47	+.000	+.000	+63.276	+943.014	+.000	+.000
48	+.000	+.000	+59.783	+890.959	+.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	+256,733.935
02	+ .000	+270,010.226
03	+ .000	+280,218.491
04	+ .000	+292,668.614
05	+ .000	+283,859.111
06	+ .000	+264,412.576
07	+ .000	+234,553.365
08	+ .000	+231,730.291
09	+ .000	+222,235.712
10	+ .000	+221,765.567
11	+ .000	+227,828.039
12	+ .000	+201,932.910
13	+ .000	+136,497.726
14	+ .000	+77,202.141
15	+ .000	+132,960.901
16	+ .000	+210,509.215
17	+ .000	+155,352.234
18	+ .000	+173,721.886
19	+ .000	+137,592.254
20	+ .000	+130,061.152
21	+ .000	+157,739.845
22	+ .000	+228,158.952
23	+ .000	+194,540.088
24	+ .000	+172,845.764
25	+ .000	+137,691.592
26	+ .000	+115,507.996
27	+ .000	+111,781.616
28	+ .000	+99,198.153
29	+ .000	+112,196.512
30	+ .000	+135,873.024
31	+ .000	+119,200.653
32	+ .000	+136,885.895
33	+ .000	+165,082.780
34	+ .000	+212,667.238
35	+ .000	+245,256.209
36	+ .000	+239,919.891
37	+ .000	+307,857.381
38	+ .000	+235,019.750
39	+ .000	+198,575.738
40	+ .000	+229,950.979
41	+ .000	+191,398.460
42	+ .000	+140,244.283

43	+.000	+124,436.704
44	+.000	+124,680.146
45	+.000	+58,323.303
46	+.000	+51,193.854
47	+.000	+135,089.436
48	+.000	+135,758.612