

Date: 14/01/2022

Settlement Day:20/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 234

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,812,706.300	+687,264,031.000
Balancing Services Contract Cost	+766,258.037	+274,192,395.238
Balancing Services Cost Variable	+503,771.770	+124,877,465.989
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+12,244,439.510
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+110,221.560	+27,134,691.170
Black Start Other Costs	+4,255.430	+370,431.700
System Operator Internal Costs	+613,907.380	+143,654,326.920
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+646,567.740
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+143,654,326.920
Total External Costs	+7,341,939.337	+1,126,750,606.407
Total Adjusted Energy Volume (MWh)	+1,389,254.653	

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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	+22,815.994	+56,432.903	+2.47339
02	+23,174.048	+65,237.669	+2.81512
03	+23,225.266	+85,291.804	+3.67237
04	+22,726.388	+79,727.471	+3.50815
05	+22,537.002	+68,871.979	+3.05595
06	+22,283.708	+53,170.853	+2.38609
07	+21,977.246	+59,435.682	+2.70442
08	+21,558.066	+48,543.441	+2.25175
09	+21,501.772	+63,960.797	+2.97468
10	+21,595.588	+71,211.219	+3.29749
11	+22,091.342	+87,961.396	+3.98171
12	+22,710.337	+84,093.542	+3.70288
13	+24,743.906	+91,162.701	+3.68425
14	+26,923.343	+87,052.449	+3.23334
15	+29,252.185	+59,744.514	+2.04239
16	+30,559.643	+61,341.530	+2.00727
17	+31,558.364	+51,341.906	+1.62689
18	+32,110.940	+62,268.169	+1.93916
19	+32,223.125	+60,144.419	+1.86650
20	+32,344.879	+58,083.022	+1.79574
21	+32,979.454	+64,747.702	+1.96327
22	+33,285.804	+76,094.463	+2.28609
23	+33,373.678	+82,450.295	+2.47052
24	+33,668.986	+84,156.346	+2.49952
25	+34,126.846	+93,969.744	+2.75354
26	+34,276.825	+100,336.155	+2.92723
27	+34,487.794	+144,458.040	+4.18867
28	+33,880.152	+176,802.151	+5.21846
29	+34,003.207	+210,792.099	+6.19918
30	+33,781.513	+207,513.070	+6.14280
31	+33,746.978	+208,680.864	+6.18369
32	+34,319.528	+235,903.286	+6.87373
33	+35,299.545	+239,932.752	+6.79705
34	+36,485.718	+259,093.696	+7.10124
35	+36,258.932	+233,702.902	+6.44539
36	+36,190.744	+252,471.183	+6.97613
37	+35,577.913	+265,401.061	+7.45971
38	+34,046.087	+250,264.506	+7.35076
39	+31,723.531	+266,846.696	+8.41163
40	+30,128.803	+287,288.006	+9.53533
41	+28,904.105	+306,330.187	+10.59816
42	+27,557.673	+306,457.659	+11.12059

43	+26,869.957	+347,560.080	+12.93490
44	+25,492.950	+373,395.425	+14.64701
45	+24,552.329	+399,659.154	+16.27785
46	+23,228.658	+386,251.804	+16.62824
47	+22,004.565	+376,675.489	+17.11806
48	+21,089.236	+363,534.436	+17.23791

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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	+0.01642	+0.00	+0.00	+19,815.57	+12,581.957	+9,698.900
02	+0.01668	+0.00	+0.00	+28,194.10	+12,781.184	+9,698.900
03	+0.01672	+0.00	+0.00	+51,960.86	+12,811.834	+5,920.700
04	+0.01636	+0.00	+0.00	+46,986.70	+12,535.981	+5,920.700
05	+0.01622	+0.00	+0.00	+35,637.92	+12,428.705	+6,643.500
06	+0.01604	+0.00	+0.00	+20,231.88	+12,290.779	+6,643.500
07	+0.01582	+0.00	+0.00	+24,642.62	+12,122.202	+8,858.250
08	+0.01552	+0.00	+0.00	+14,242.19	+11,892.325	+8,858.250
09	+0.01548	+0.00	+0.00	+23,314.29	+11,861.674	+15,269.080
10	+0.01554	+0.00	+0.00	+30,466.35	+11,907.650	+15,269.080
11	+0.01590	+0.00	+0.00	+35,208.04	+12,183.503	+26,687.395
12	+0.01635	+0.00	+0.00	+30,602.47	+12,528.319	+26,687.395
13	+0.01781	+0.00	+0.00	+25,567.24	+13,647.056	+36,398.305
14	+0.01938	+0.00	+0.00	+25,428.18	+14,850.081	+29,853.305
15	+0.02106	+0.00	+0.00	+21,099.63	+16,137.394	+4,119.780
16	+0.02200	+0.00	+0.00	+21,155.64	+16,857.677	+4,119.780
17	+0.02272	+0.00	+0.00	+9,975.67	+17,409.383	+4,119.780
18	+0.02311	+0.00	+0.00	+20,262.58	+17,708.223	+4,119.780
19	+0.02319	+0.00	+0.00	+18,007.68	+17,769.524	+4,119.780
20	+0.02328	+0.00	+0.00	+15,798.74	+17,838.487	+4,119.780
21	+0.02374	+0.00	+0.00	+21,709.31	+18,190.966	+4,119.780
22	+0.02396	+0.00	+0.00	+32,695.41	+18,359.543	+4,119.780
23	+0.02402	+0.00	+0.00	+38,952.88	+18,405.518	+4,119.780
24	+0.02424	+0.00	+0.00	+40,298.27	+18,574.095	+4,119.780
25	+0.02456	+0.00	+0.00	+49,587.07	+18,819.297	+4,119.780
26	+0.02467	+0.00	+0.00	+55,773.15	+18,903.586	+4,119.780
27	+0.02482	+0.00	+0.00	+103,768.91	+19,018.524	+0.000
28	+0.02439	+0.00	+0.00	+136,817.95	+18,689.034	+0.000
29	+0.02448	+0.00	+0.00	+143,924.17	+18,757.997	+26,736.185
30	+0.02432	+0.00	+0.00	+140,907.44	+18,635.395	+26,736.185
31	+0.02429	+0.00	+0.00	+142,476.61	+18,612.408	+26,383.990
32	+0.02470	+0.00	+0.00	+169,026.89	+18,926.574	+26,383.990
33	+0.02541	+0.00	+0.00	+169,566.45	+19,470.617	+28,709.945
34	+0.02626	+0.00	+0.00	+187,333.93	+20,121.936	+28,709.945
35	+0.02610	+0.00	+0.00	+186,931.84	+19,999.335	+3,983.540
36	+0.02605	+0.00	+0.00	+205,782.09	+19,961.022	+3,983.540
37	+0.02561	+0.00	+0.00	+219,433.29	+19,623.868	+3,983.540
38	+0.02451	+0.00	+0.00	+206,100.04	+18,780.984	+3,983.540
39	+0.02283	+0.00	+0.00	+227,339.97	+17,493.671	+2,079.940
40	+0.02169	+0.00	+0.00	+249,650.16	+16,620.137	+2,079.940
41	+0.02081	+0.00	+0.00	+271,989.76	+15,945.830	+225.165
42	+0.01984	+0.00	+0.00	+277,690.96	+15,202.559	-3,758.375

43	+0.01934	+ .00	+ .00	+311,851.19	+14,819.430	+4,003.500
44	+0.01835	+ .00	+ .00	+339,309.51	+14,060.835	+4,003.500
45	+0.01767	+ .00	+ .00	+362,454.12	+13,539.780	+8,237.390
46	+0.01672	+ .00	+ .00	+350,604.17	+12,811.834	+8,237.390
47	+0.01584	+ .00	+ .00	+332,095.74	+12,137.527	+18,612.150
48	+0.01518	+ .00	+ .00	+320,036.67	+11,631.797	+18,612.150

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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	+2,331.035	+0.000	+1,809.838	+69.874	+10,080.359
02	+0.000	+2,367.945	+0.000	+1,838.496	+70.981	+10,239.975
03	+0.000	+2,373.624	+0.000	+1,842.904	+71.151	+10,264.531
04	+0.000	+2,322.517	+0.000	+1,803.225	+69.619	+10,043.525
05	+0.000	+2,302.642	+0.000	+1,787.794	+69.023	+9,957.578
06	+0.000	+2,277.089	+0.000	+1,767.954	+68.257	+9,847.074
07	+0.000	+2,245.857	+0.000	+1,743.705	+67.321	+9,712.015
08	+0.000	+2,203.268	+0.000	+1,710.639	+66.044	+9,527.843
09	+0.000	+2,197.589	+0.000	+1,706.230	+65.874	+9,503.286
10	+0.000	+2,206.107	+0.000	+1,712.843	+66.129	+9,540.121
11	+0.000	+2,257.214	+0.000	+1,752.523	+67.661	+9,761.127
12	+0.000	+2,321.097	+0.000	+1,802.123	+69.576	+10,037.386
13	+0.000	+2,528.363	+0.000	+1,963.046	+75.789	+10,933.690
14	+0.000	+2,751.245	+0.000	+2,136.094	+82.470	+11,897.525
15	+0.000	+2,989.744	+0.000	+2,321.266	+89.619	+12,928.889
16	+0.000	+3,123.189	+0.000	+2,424.874	+93.619	+13,505.962
17	+0.000	+3,225.402	+0.000	+2,504.234	+96.683	+13,947.976
18	+0.000	+3,280.768	+0.000	+2,547.220	+98.343	+14,187.400
19	+0.000	+3,292.125	+0.000	+2,556.038	+98.683	+14,236.512
20	+0.000	+3,304.902	+0.000	+2,565.958	+99.066	+14,291.764
21	+0.000	+3,370.205	+0.000	+2,616.660	+101.024	+14,574.161
22	+0.000	+3,401.437	+0.000	+2,640.909	+101.960	+14,709.221
23	+0.000	+3,409.954	+0.000	+2,647.522	+102.215	+14,746.055
24	+0.000	+3,441.186	+0.000	+2,671.771	+103.152	+14,881.115
25	+0.000	+3,486.614	+0.000	+2,707.042	+104.513	+15,077.565
26	+0.000	+3,502.230	+0.000	+2,719.166	+104.981	+15,145.095
27	+0.000	+3,523.525	+0.000	+2,735.699	+105.620	+15,237.181
28	+0.000	+3,462.481	+0.000	+2,688.304	+103.790	+14,973.201
29	+0.000	+3,475.257	+0.000	+2,698.224	+104.173	+15,028.453
30	+0.000	+3,452.543	+0.000	+2,680.588	+103.492	+14,930.227
31	+0.000	+3,448.284	+0.000	+2,677.282	+103.364	+14,911.810
32	+0.000	+3,506.489	+0.000	+2,722.473	+105.109	+15,163.512
33	+0.000	+3,607.283	+0.000	+2,800.730	+108.130	+15,599.387
34	+0.000	+3,727.952	+0.000	+2,894.418	+111.748	+16,121.208
35	+0.000	+3,705.238	+0.000	+2,876.783	+111.067	+16,022.983
36	+0.000	+3,698.140	+0.000	+2,871.272	+110.854	+15,992.287
37	+0.000	+3,635.676	+0.000	+2,822.774	+108.982	+15,722.168
38	+0.000	+3,479.516	+0.000	+2,701.530	+104.301	+15,046.870
39	+0.000	+3,241.018	+0.000	+2,516.358	+97.151	+14,015.505
40	+0.000	+3,079.180	+0.000	+2,390.706	+92.300	+13,315.651
41	+0.000	+2,954.253	+0.000	+2,293.711	+88.555	+12,775.413
42	+0.000	+2,816.548	+0.000	+2,186.796	+84.428	+12,179.922

43	+.000	+2,745.567	+.000	+2,131.685	+82.300	+11,872.969
44	+.000	+2,605.023	+.000	+2,022.566	+78.087	+11,265.200
45	+.000	+2,508.489	+.000	+1,947.615	+75.193	+10,847.743
46	+.000	+2,373.624	+.000	+1,842.904	+71.151	+10,264.531
47	+.000	+2,248.696	+.000	+1,745.910	+67.406	+9,724.293
48	+.000	+2,155.000	+.000	+1,673.163	+64.597	+9,319.114

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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	+45.370	+.000	+.000	+.000	+.000
02	+.000	+46.089	+.000	+.000	+.000	+.000
03	+.000	+46.199	+.000	+.000	+.000	+.000
04	+.000	+45.204	+.000	+.000	+.000	+.000
05	+.000	+44.818	+.000	+.000	+.000	+.000
06	+.000	+44.320	+.000	+.000	+.000	+.000
07	+.000	+43.712	+.000	+.000	+.000	+.000
08	+.000	+42.883	+.000	+.000	+.000	+.000
09	+.000	+42.773	+.000	+.000	+.000	+.000
10	+.000	+42.939	+.000	+.000	+.000	+.000
11	+.000	+43.933	+.000	+.000	+.000	+.000
12	+.000	+45.177	+.000	+.000	+.000	+.000
13	+.000	+49.211	+.000	+.000	+.000	+.000
14	+.000	+53.549	+.000	+.000	+.000	+.000
15	+.000	+58.191	+.000	+.000	+.000	+.000
16	+.000	+60.788	+.000	+.000	+.000	+.000
17	+.000	+62.778	+.000	+.000	+.000	+.000
18	+.000	+63.855	+.000	+.000	+.000	+.000
19	+.000	+64.077	+.000	+.000	+.000	+.000
20	+.000	+64.325	+.000	+.000	+.000	+.000
21	+.000	+65.596	+.000	+.000	+.000	+.000
22	+.000	+66.204	+.000	+.000	+.000	+.000
23	+.000	+66.370	+.000	+.000	+.000	+.000
24	+.000	+66.978	+.000	+.000	+.000	+.000
25	+.000	+67.862	+.000	+.000	+.000	+.000
26	+.000	+68.166	+.000	+.000	+.000	+.000
27	+.000	+68.580	+.000	+.000	+.000	+.000
28	+.000	+67.392	+.000	+.000	+.000	+.000
29	+.000	+67.641	+.000	+.000	+.000	+.000
30	+.000	+67.199	+.000	+.000	+.000	+.000
31	+.000	+67.116	+.000	+.000	+.000	+.000
32	+.000	+68.249	+.000	+.000	+.000	+.000
33	+.000	+70.211	+.000	+.000	+.000	+.000
34	+.000	+72.559	+.000	+.000	+.000	+.000
35	+.000	+72.117	+.000	+.000	+.000	+.000
36	+.000	+71.979	+.000	+.000	+.000	+.000
37	+.000	+70.763	+.000	+.000	+.000	+.000
38	+.000	+67.724	+.000	+.000	+.000	+.000
39	+.000	+63.082	+.000	+.000	+.000	+.000
40	+.000	+59.932	+.000	+.000	+.000	+.000
41	+.000	+57.500	+.000	+.000	+.000	+.000
42	+.000	+54.820	+.000	+.000	+.000	+.000

43	+.000	+53.439	+.000	+.000	+.000	+.000
44	+.000	+50.703	+.000	+.000	+.000	+.000
45	+.000	+48.824	+.000	+.000	+.000	+.000
46	+.000	+46.199	+.000	+.000	+.000	+.000
47	+.000	+43.768	+.000	+.000	+.000	+.000
48	+.000	+41.944	+.000	+.000	+.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	+56,432.903
02	+ .000	+65,237.669
03	+ .000	+85,291.804
04	+ .000	+79,727.471
05	+ .000	+68,871.979
06	+ .000	+53,170.853
07	+ .000	+59,435.682
08	+ .000	+48,543.441
09	+ .000	+63,960.797
10	+ .000	+71,211.219
11	+ .000	+87,961.396
12	+ .000	+84,093.542
13	+ .000	+91,162.701
14	+ .000	+87,052.449
15	+ .000	+59,744.514
16	+ .000	+61,341.530
17	+ .000	+51,341.906
18	+ .000	+62,268.169
19	+ .000	+60,144.419
20	+ .000	+58,083.022
21	+ .000	+64,747.702
22	+ .000	+76,094.463
23	+ .000	+82,450.295
24	+ .000	+84,156.346
25	+ .000	+93,969.744
26	+ .000	+100,336.155
27	+ .000	+144,458.040
28	+ .000	+176,802.151
29	+ .000	+210,792.099
30	+ .000	+207,513.070
31	+ .000	+208,680.864
32	+ .000	+235,903.286
33	+ .000	+239,932.752
34	+ .000	+259,093.696
35	+ .000	+233,702.902
36	+ .000	+252,471.183
37	+ .000	+265,401.061
38	+ .000	+250,264.506
39	+ .000	+266,846.696
40	+ .000	+287,288.006
41	+ .000	+306,330.187
42	+ .000	+306,457.659

43	+.000	+347,560.080
44	+.000	+373,395.425
45	+.000	+399,659.154
46	+.000	+386,251.804
47	+.000	+376,675.489
48	+.000	+363,534.436