

Date: 22/10/2020

Settlement Day:29/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 182

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,439,633.520	+471,506,292.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,423,196.710	+467,883,935.870
Balancing Services Contract Cost	+1,182,468.215	+231,708,150.740
Balancing Services Cost Variable	+955,821.750	+99,835,024.460
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+3,498,163.475
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,183.210	+25,248,264.410
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+111,710,869.340
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+111,710,869.340
Total External Costs	+3,852,313.410	+828,519,992.575
Total Adjusted Energy Volume (MWh)	+1,269,537.992	

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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	+21,150.521	+98,932.711	+4.67755
02	+20,756.627	+88,849.108	+4.28052
03	+20,364.455	+69,121.685	+3.39423
04	+20,552.019	+76,266.846	+3.71092
05	+20,355.322	+75,452.633	+3.70678
06	+20,170.524	+68,518.225	+3.39695
07	+20,082.708	+65,834.901	+3.27819
08	+20,035.913	+57,283.953	+2.85906
09	+20,211.784	+63,317.771	+3.13272
10	+20,388.750	+68,604.089	+3.36480
11	+20,650.064	+122,121.472	+5.91385
12	+21,670.586	+114,934.674	+5.30372
13	+23,345.941	+154,634.151	+6.62360
14	+25,517.271	+167,572.857	+6.56704
15	+27,731.275	+158,245.889	+5.70641
16	+29,397.719	+165,410.876	+5.62666
17	+29,972.882	+118,550.957	+3.95527
18	+29,869.587	+114,660.961	+3.83872
19	+29,817.194	+103,380.363	+3.46714
20	+29,478.342	+95,024.098	+3.22352
21	+29,264.629	+80,717.534	+2.75819
22	+29,185.121	+74,441.232	+2.55066
23	+29,017.911	+83,902.625	+2.89141
24	+28,636.917	+83,689.465	+2.92243
25	+28,673.954	+91,847.861	+3.20318
26	+28,481.972	+89,365.318	+3.13761
27	+28,010.422	+86,924.913	+3.10331
28	+27,611.303	+89,409.041	+3.23813
29	+27,800.925	+91,886.221	+3.30515
30	+27,752.139	+74,420.883	+2.68163
31	+27,908.221	+91,179.797	+3.26713
32	+28,567.330	+99,834.052	+3.49469
33	+28,900.712	+93,402.035	+3.23182
34	+29,845.257	+87,665.117	+2.93732
35	+30,951.203	+67,585.493	+2.18361
36	+31,440.490	+77,985.392	+2.48041
37	+31,956.786	+82,604.263	+2.58487
38	+32,265.939	+89,403.713	+2.77084
39	+32,311.035	+109,541.199	+3.39021
40	+31,628.625	+89,318.840	+2.82399
41	+30,674.071	+103,734.448	+3.38183
42	+29,765.548	+92,930.545	+3.12208

43	+28,971.022	+79,154.057	+2.73218
44	+27,311.414	+71,070.122	+2.60221
45	+26,014.293	+82,323.816	+3.16456
46	+24,028.895	+64,664.560	+2.69112
47	+21,132.103	+93,545.509	+4.42670
48	+19,910.271	+96,975.393	+4.87062

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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	+0.01666	+65,042.13	+0.00	+65,016.77	+19,699.920	-856.850
02	+0.01635	+55,709.41	+0.00	+55,580.20	+19,333.355	-856.850
03	+0.01604	+36,698.51	+0.00	+36,623.96	+18,966.790	-981.000
04	+0.01619	+43,542.90	+0.00	+43,456.04	+19,144.160	-981.000
05	+0.01603	+43,795.55	+0.00	+43,740.33	+18,954.965	-1,745.550
06	+0.01589	+37,198.71	+0.00	+37,098.13	+18,789.420	-1,745.550
07	+0.01582	+34,662.75	+0.00	+34,439.06	+18,706.647	-1,623.700
08	+0.01578	+26,297.23	+0.00	+25,971.60	+18,659.348	-1,623.700
09	+0.01592	+31,506.57	+0.00	+31,131.01	+18,824.894	-1,041.500
10	+0.01606	+36,231.02	+0.00	+36,125.12	+18,990.440	-1,041.500
11	+0.01627	+32,285.33	+0.00	+32,009.49	+19,238.758	+56,153.200
12	+0.01707	+24,270.63	+0.00	+23,797.93	+20,184.732	+55,508.200
13	+0.01839	-6,464.06	+0.00	-7,513.56	+21,745.590	+123,764.060
14	+0.02010	+2,505.50	+0.00	+1,856.03	+23,767.611	+123,764.060
15	+0.02184	+20,016.74	+0.00	+18,337.37	+25,825.106	+94,324.020
16	+0.02316	+23,005.77	+0.00	+22,747.25	+27,385.964	+94,324.020
17	+0.02361	+26,692.63	+0.00	+26,091.27	+27,918.075	+43,180.840
18	+0.02353	+23,661.56	+0.00	+22,368.25	+27,823.477	+43,180.840
19	+0.02349	+33,712.53	+0.00	+33,111.31	+27,776.178	+21,240.670
20	+0.02322	+25,613.77	+0.00	+25,318.59	+27,456.912	+21,240.670
21	+0.02305	+29,311.70	+0.00	+28,643.73	+27,255.892	+3,963.790
22	+0.02299	+22,521.05	+0.00	+22,492.66	+27,184.944	+3,963.790
23	+0.02286	+32,326.40	+0.00	+32,225.39	+27,031.223	+3,963.790
24	+0.02256	+32,865.45	+0.00	+32,638.39	+26,676.483	+3,963.790
25	+0.02259	+40,887.24	+0.00	+40,734.17	+26,711.957	+3,963.790
26	+0.02243	+38,757.54	+0.00	+38,585.58	+26,522.762	+3,963.790
27	+0.02206	+26,465.70	+0.00	+26,444.80	+26,085.249	+14,436.430
28	+0.02175	+29,594.81	+0.00	+29,575.96	+25,718.684	+14,436.430
29	+0.02190	+32,092.05	+0.00	+32,058.45	+25,896.054	+14,118.040
30	+0.02186	+14,689.02	+0.00	+14,676.60	+25,848.755	+14,118.040
31	+0.02198	+20,619.06	+0.00	+20,613.20	+25,990.651	+24,689.890
32	+0.02250	+28,630.06	+0.00	+28,182.11	+26,605.535	+24,689.890
33	+0.02276	+15,900.06	+0.00	+15,823.33	+26,912.977	+30,073.980
34	+0.02351	+8,587.18	+0.00	+8,521.01	+27,799.828	+30,073.980
35	+0.02438	+12,801.91	+0.00	+12,740.61	+28,828.575	+3,958.890
36	+0.02477	+22,553.68	+0.00	+22,326.50	+29,289.738	+3,958.890
37	+0.02517	+26,182.54	+0.00	+26,110.49	+29,762.725	+3,958.890
38	+0.02542	+33,189.49	+0.00	+32,388.14	+30,058.342	+3,958.890
39	+0.02545	+52,695.69	+0.00	+52,463.01	+30,093.816	+3,958.890
40	+0.02491	+33,777.09	+0.00	+33,367.74	+29,455.283	+3,958.890
41	+0.02416	+26,610.69	+0.00	+26,397.48	+28,568.432	+26,910.160
42	+0.02345	+21,308.00	+0.00	+21,034.38	+27,728.880	+22,951.270

43	+0.02282	+24,396.10	+ .00	+24,173.13	+26,983.925	+7,350.970
44	+0.02151	+18,950.13	+ .00	+18,823.43	+25,434.891	+7,350.970
45	+0.02049	+40,429.38	+ .00	+39,557.04	+24,228.774	+ .000
46	+0.01893	+26,471.57	+ .00	+25,153.82	+22,384.123	+ .000
47	+0.01665	+52,511.28	+ .00	+52,342.47	+19,688.096	+6,451.120
48	+0.01568	+58,523.47	+ .00	+57,796.94	+18,541.102	+6,451.120

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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	+3,076.161	+0.000	+1,769.012	+0.000	+10,227.697
02	+0.000	+3,018.922	+0.000	+1,736.095	+0.000	+10,037.386
03	+0.000	+2,961.682	+0.000	+1,703.179	+0.000	+9,847.074
04	+0.000	+2,989.379	+0.000	+1,719.106	+0.000	+9,939.160
05	+0.000	+2,959.836	+0.000	+1,702.117	+0.000	+9,840.935
06	+0.000	+2,933.986	+0.000	+1,687.251	+0.000	+9,754.988
07	+0.000	+2,921.061	+0.000	+1,679.818	+0.000	+9,712.015
08	+0.000	+2,913.675	+0.000	+1,675.571	+0.000	+9,687.458
09	+0.000	+2,939.525	+0.000	+1,690.437	+0.000	+9,773.405
10	+0.000	+2,965.375	+0.000	+1,705.302	+0.000	+9,859.353
11	+0.000	+3,004.150	+0.000	+1,727.601	+0.000	+9,988.273
12	+0.000	+3,151.865	+0.000	+1,812.547	+0.000	+10,479.399
13	+0.000	+3,395.594	+0.000	+1,952.709	+0.000	+11,289.757
14	+0.000	+3,711.335	+0.000	+2,134.283	+0.000	+12,339.538
15	+0.000	+4,032.615	+0.000	+2,319.041	+0.000	+13,407.737
16	+0.000	+4,276.344	+0.000	+2,459.203	+0.000	+14,218.095
17	+0.000	+4,359.434	+0.000	+2,506.986	+0.000	+14,494.353
18	+0.000	+4,344.662	+0.000	+2,498.491	+0.000	+14,445.241
19	+0.000	+4,337.276	+0.000	+2,494.244	+0.000	+14,420.684
20	+0.000	+4,287.423	+0.000	+2,465.574	+0.000	+14,254.929
21	+0.000	+4,256.033	+0.000	+2,447.523	+0.000	+14,150.565
22	+0.000	+4,244.955	+0.000	+2,441.152	+0.000	+14,113.731
23	+0.000	+4,220.951	+0.000	+2,427.348	+0.000	+14,033.923
24	+0.000	+4,165.558	+0.000	+2,395.493	+0.000	+13,849.750
25	+0.000	+4,171.097	+0.000	+2,398.679	+0.000	+13,868.168
26	+0.000	+4,141.554	+0.000	+2,381.689	+0.000	+13,769.943
27	+0.000	+4,073.236	+0.000	+2,342.402	+0.000	+13,542.797
28	+0.000	+4,015.997	+0.000	+2,309.485	+0.000	+13,352.486
29	+0.000	+4,043.693	+0.000	+2,325.412	+0.000	+13,444.572
30	+0.000	+4,036.307	+0.000	+2,321.165	+0.000	+13,420.015
31	+0.000	+4,058.465	+0.000	+2,333.907	+0.000	+13,493.684
32	+0.000	+4,154.479	+0.000	+2,389.122	+0.000	+13,812.916
33	+0.000	+4,202.487	+0.000	+2,416.730	+0.000	+13,972.532
34	+0.000	+4,340.969	+0.000	+2,496.367	+0.000	+14,432.963
35	+0.000	+4,501.609	+0.000	+2,588.747	+0.000	+14,967.062
36	+0.000	+4,573.620	+0.000	+2,630.158	+0.000	+15,206.486
37	+0.000	+4,647.478	+0.000	+2,672.631	+0.000	+15,452.049
38	+0.000	+4,693.638	+0.000	+2,699.177	+0.000	+15,605.526
39	+0.000	+4,699.178	+0.000	+2,702.363	+0.000	+15,623.943
40	+0.000	+4,599.470	+0.000	+2,645.024	+0.000	+15,292.433
41	+0.000	+4,460.988	+0.000	+2,565.386	+0.000	+14,832.002
42	+0.000	+4,329.891	+0.000	+2,489.996	+0.000	+14,396.128

43	+.000	+4,213.565	+.000	+2,423.101	+.000	+14,009.366
44	+.000	+3,971.682	+.000	+2,284.001	+.000	+13,205.148
45	+.000	+3,783.346	+.000	+2,175.694	+.000	+12,578.962
46	+.000	+3,495.302	+.000	+2,010.048	+.000	+11,621.267
47	+.000	+3,074.315	+.000	+1,767.950	+.000	+10,221.558
48	+.000	+2,895.210	+.000	+1,664.953	+.000	+9,626.068

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+98,932.711
02	+ .000	+88,849.108
03	+ .000	+69,121.685
04	+ .000	+76,266.846
05	+ .000	+75,452.633
06	+ .000	+68,518.225
07	+ .000	+65,834.901
08	+ .000	+57,283.953
09	+ .000	+63,317.771
10	+ .000	+68,604.089
11	+ .000	+122,121.472
12	+ .000	+114,934.674
13	+ .000	+154,634.151
14	+ .000	+167,572.857
15	+ .000	+158,245.889
16	+ .000	+165,410.876
17	+ .000	+118,550.957
18	+ .000	+114,660.961
19	+ .000	+103,380.363
20	+ .000	+95,024.098
21	+ .000	+80,717.534
22	+ .000	+74,441.232
23	+ .000	+83,902.625
24	+ .000	+83,689.465
25	+ .000	+91,847.861
26	+ .000	+89,365.318
27	+ .000	+86,924.913
28	+ .000	+89,409.041
29	+ .000	+91,886.221
30	+ .000	+74,420.883
31	+ .000	+91,179.797
32	+ .000	+99,834.052
33	+ .000	+93,402.035
34	+ .000	+87,665.117
35	+ .000	+67,585.493
36	+ .000	+77,985.392
37	+ .000	+82,604.263
38	+ .000	+89,403.713
39	+ .000	+109,541.199
40	+ .000	+89,318.840
41	+ .000	+103,734.448
42	+ .000	+92,930.545

43	+.000	+79,154.057
44	+.000	+71,070.122
45	+.000	+82,323.816
46	+.000	+64,664.560
47	+.000	+93,545.509
48	+.000	+96,975.393