

Date: 07/12/2020

Settlement Day:27/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 241

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,081,948.210	+718,680,335.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,061,494.070	+711,893,920.710
Balancing Services Contract Cost	+147,247.448	+232,546,507.235
Balancing Services Cost Variable	+716,748.850	+128,315,002.685
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+56,595,106.100
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+147,923,681.400
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	+147,923,681.400
Total External Costs	+2,172,065.710	+1,129,557,446.750
Total Adjusted Energy Volume (MWh)	+1,544,877.292	

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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	+25,866.960	+38,466.763	+1.48710
02	+25,952.491	+45,711.157	+1.76134
03	+25,557.414	+26,718.657	+1.04544
04	+24,965.034	+22,235.700	+0.89067
05	+24,592.110	+18,044.014	+0.73373
06	+24,413.497	+19,724.427	+0.80793
07	+24,765.960	+31,509.185	+1.27228
08	+24,383.066	+20,236.872	+0.82996
09	+24,934.894	+21,609.735	+0.86665
10	+25,112.113	+20,818.213	+0.82901
11	+25,905.169	+69,163.340	+2.66987
12	+26,836.747	+62,636.768	+2.33399
13	+28,951.734	+81,492.468	+2.81477
14	+31,143.157	+77,112.405	+2.47606
15	+33,307.535	+78,279.567	+2.35021
16	+34,781.757	+99,018.531	+2.84685
17	+36,027.237	+47,731.708	+1.32488
18	+36,423.740	+45,016.717	+1.23592
19	+36,344.640	+35,824.801	+0.98570
20	+36,437.786	+35,662.995	+0.97874
21	+36,468.351	+33,313.909	+0.91350
22	+36,281.814	+38,201.482	+1.05291
23	+36,037.534	+41,087.535	+1.14013
24	+35,986.145	+54,604.076	+1.51736
25	+36,082.422	+49,023.237	+1.35865
26	+35,912.539	+48,454.876	+1.34925
27	+35,972.051	+33,916.308	+0.94285
28	+35,777.572	+40,681.291	+1.13706
29	+35,780.464	+72,050.751	+2.01369
30	+35,654.222	+113,256.492	+3.17652
31	+35,840.287	+176,617.930	+4.92792
32	+36,927.534	+163,750.011	+4.43436
33	+37,883.122	+156,686.979	+4.13606
34	+38,660.214	+161,249.134	+4.17093
35	+39,016.577	+110,859.614	+2.84135
36	+38,879.734	+105,601.478	+2.71611
37	+38,333.842	+80,859.856	+2.10936
38	+37,634.225	+51,710.087	+1.37402
39	+36,494.416	+56,177.607	+1.53935
40	+35,319.878	+46,235.582	+1.30905
41	+34,269.567	+37,751.795	+1.10161
42	+32,964.644	+24,817.142	+0.75284

43	+31,419.480	+26,067.052	+0.82965
44	+29,826.828	+24,604.700	+0.82492
45	+28,807.868	+29,359.758	+1.01916
46	+27,396.606	+34,776.466	+1.26937
47	+24,944.210	+36,560.422	+1.46569
48	+23,602.105	+40,693.577	+1.72415

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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	+0.01674	+21,422.89	+0.00	+21,381.36	+2,464.922	+216.000
02	+0.01680	+28,579.59	+0.00	+28,565.29	+2,473.757	+216.000
03	+0.01654	+9,838.76	+0.00	+9,834.80	+2,435.473	+216.000
04	+0.01616	+5,743.01	+0.00	+5,734.78	+2,379.519	+216.000
05	+0.01592	+1,784.95	+0.00	+1,784.95	+2,344.179	+216.000
06	+0.01580	+3,599.18	+0.00	+3,586.29	+2,326.510	+216.000
07	+0.01603	+15,162.54	+0.00	+15,139.27	+2,360.377	+216.000
08	+0.01578	+4,395.85	+0.00	+4,118.89	+2,323.565	+216.000
09	+0.01614	+5,156.11	+0.00	+5,128.97	+2,376.574	+216.000
10	+0.01626	+4,309.22	+0.00	+4,216.52	+2,394.244	+216.000
11	+0.01677	-3,256.92	+0.00	-3,543.76	+2,469.340	+55,807.465
12	+0.01737	-10,257.82	+0.00	-10,674.97	+2,557.688	+55,807.465
13	+0.01874	-14,734.46	+0.00	-15,375.02	+2,759.417	+77,982.625
14	+0.02016	-20,607.86	+0.00	-21,186.06	+2,968.509	+77,982.625
15	+0.02156	-30,038.07	+0.00	-30,717.20	+3,174.655	+87,270.105
16	+0.02251	-10,670.37	+0.00	-10,935.58	+3,314.540	+87,270.105
17	+0.02332	+20,171.97	+0.00	+19,974.31	+3,433.810	+4,257.130
18	+0.02358	+17,047.76	+0.00	+16,997.31	+3,472.095	+4,257.130
19	+0.02353	+7,921.71	+0.00	+7,855.78	+3,464.732	+4,257.130
20	+0.02359	+7,717.18	+0.00	+7,633.51	+3,473.567	+4,257.130
21	+0.02361	+5,284.82	+0.00	+5,264.27	+3,476.512	+4,257.130
22	+0.02349	+10,347.22	+0.00	+10,272.77	+3,458.843	+4,257.130
23	+0.02333	+13,432.92	+0.00	+13,320.06	+3,435.283	+4,257.130
24	+0.02329	+26,987.87	+0.00	+26,876.91	+3,429.393	+4,257.130
25	+0.02336	+21,271.95	+0.00	+21,225.53	+3,439.700	+4,257.130
26	+0.02325	+20,877.76	+0.00	+20,768.02	+3,423.503	+4,257.130
27	+0.02328	+12,840.04	+0.00	+10,456.35	+3,427.921	+0.000
28	+0.02316	+22,613.64	+0.00	+17,342.26	+3,410.251	+0.000
29	+0.02316	+36,776.14	+0.00	+33,417.47	+3,410.251	+15,294.250
30	+0.02308	+75,467.28	+0.00	+74,703.83	+3,398.471	+15,294.250
31	+0.02320	+127,816.40	+0.00	+127,053.26	+3,416.141	+26,185.330
32	+0.02390	+113,996.79	+0.00	+113,479.93	+3,519.214	+26,185.330
33	+0.02452	+92,343.30	+0.00	+92,300.67	+3,610.507	+39,676.765
34	+0.02502	+96,999.72	+0.00	+96,358.96	+3,684.131	+39,676.765
35	+0.02526	+81,747.12	+0.00	+81,283.46	+3,719.471	+4,120.890
36	+0.02517	+76,509.79	+0.00	+76,116.02	+3,706.218	+4,120.890
37	+0.02481	+51,890.55	+0.00	+51,737.18	+3,653.209	+4,120.890
38	+0.02436	+23,183.42	+0.00	+23,040.89	+3,586.948	+4,120.890
39	+0.02362	+28,373.18	+0.00	+28,254.13	+3,477.985	+4,120.890
40	+0.02286	+19,318.01	+0.00	+19,077.98	+3,366.077	+4,120.890
41	+0.02218	+11,353.68	+0.00	+11,279.45	+3,265.948	+4,120.890
42	+0.02134	+3,333.80	+0.00	+3,312.18	+3,142.261	+0.000

43	+0.02034	+5,617.92	+.00	+5,569.82	+2,995.013	+.000
44	+0.01931	+5,261.99	+.00	+5,145.43	+2,843.348	+.000
45	+0.01865	+1,624.01	+.00	+1,476.92	+2,746.165	+9,088.670
46	+0.01773	+8,010.17	+.00	+7,820.74	+2,610.697	+9,088.670
47	+0.01615	+10,220.60	+.00	+10,005.13	+2,378.046	+10,280.450
48	+0.01528	+15,162.90	+.00	+15,015.01	+2,249.941	+10,280.450

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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	+4,127.671	+0.000	+10,276.810
02	+0.000	+0.000	+0.000	+4,142.466	+0.000	+10,313.644
03	+0.000	+0.000	+0.000	+4,078.356	+0.000	+10,154.028
04	+0.000	+0.000	+0.000	+3,984.658	+0.000	+9,920.743
05	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
06	+0.000	+0.000	+0.000	+3,895.890	+0.000	+9,699.737
07	+0.000	+0.000	+0.000	+3,952.603	+0.000	+9,840.935
08	+0.000	+0.000	+0.000	+3,890.959	+0.000	+9,687.458
09	+0.000	+0.000	+0.000	+3,979.726	+0.000	+9,908.465
10	+0.000	+0.000	+0.000	+4,009.315	+0.000	+9,982.134
11	+0.000	+0.000	+0.000	+4,135.068	+0.000	+10,295.227
12	+0.000	+0.000	+0.000	+4,283.014	+0.000	+10,663.571
13	+0.000	+0.000	+0.000	+4,620.822	+0.000	+11,504.624
14	+0.000	+0.000	+0.000	+4,970.959	+0.000	+12,376.373
15	+0.000	+0.000	+0.000	+5,316.164	+0.000	+13,235.843
16	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
17	+0.000	+0.000	+0.000	+5,750.137	+0.000	+14,316.320
18	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
19	+0.000	+0.000	+0.000	+5,801.918	+0.000	+14,445.241
20	+0.000	+0.000	+0.000	+5,816.712	+0.000	+14,482.075
21	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
22	+0.000	+0.000	+0.000	+5,792.055	+0.000	+14,420.684
23	+0.000	+0.000	+0.000	+5,752.603	+0.000	+14,322.459
24	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903
25	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
26	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,273.347
27	+0.000	+0.000	+0.000	+5,740.274	+0.000	+14,291.764
28	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
29	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
30	+0.000	+0.000	+0.000	+5,690.959	+0.000	+14,168.982
31	+0.000	+0.000	+0.000	+5,720.548	+0.000	+14,242.651
32	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
33	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,053.009
34	+0.000	+0.000	+0.000	+6,169.315	+0.000	+15,359.963
35	+0.000	+0.000	+0.000	+6,228.493	+0.000	+15,507.300
36	+0.000	+0.000	+0.000	+6,206.301	+0.000	+15,452.049
37	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,231.042
38	+0.000	+0.000	+0.000	+6,006.575	+0.000	+14,954.784
39	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
40	+0.000	+0.000	+0.000	+5,636.712	+0.000	+14,033.923
41	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
42	+0.000	+0.000	+0.000	+5,261.918	+0.000	+13,100.783

43	+.000	+.000	+.000	+5,015.342	+.000	+12,486.876
44	+.000	+.000	+.000	+4,761.370	+.000	+11,854.552
45	+.000	+.000	+.000	+4,598.630	+.000	+11,449.373
46	+.000	+.000	+.000	+4,371.781	+.000	+10,884.578
47	+.000	+.000	+.000	+3,982.192	+.000	+9,914.604
48	+.000	+.000	+.000	+3,767.671	+.000	+9,380.505

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+38,466.763
02	+ .000	+45,711.157
03	+ .000	+26,718.657
04	+ .000	+22,235.700
05	+ .000	+18,044.014
06	+ .000	+19,724.427
07	+ .000	+31,509.185
08	+ .000	+20,236.872
09	+ .000	+21,609.735
10	+ .000	+20,818.213
11	+ .000	+69,163.340
12	+ .000	+62,636.768
13	+ .000	+81,492.468
14	+ .000	+77,112.405
15	+ .000	+78,279.567
16	+ .000	+99,018.531
17	+ .000	+47,731.708
18	+ .000	+45,016.717
19	+ .000	+35,824.801
20	+ .000	+35,662.995
21	+ .000	+33,313.909
22	+ .000	+38,201.482
23	+ .000	+41,087.535
24	+ .000	+54,604.076
25	+ .000	+49,023.237
26	+ .000	+48,454.876
27	+ .000	+33,916.308
28	+ .000	+40,681.291
29	+ .000	+72,050.751
30	+ .000	+113,256.492
31	+ .000	+176,617.930
32	+ .000	+163,750.011
33	+ .000	+156,686.979
34	+ .000	+161,249.134
35	+ .000	+110,859.614
36	+ .000	+105,601.478
37	+ .000	+80,859.856
38	+ .000	+51,710.087
39	+ .000	+56,177.607
40	+ .000	+46,235.582
41	+ .000	+37,751.795
42	+ .000	+24,817.142

43	+.000	+26,067.052
44	+.000	+24,604.700
45	+.000	+29,359.758
46	+.000	+34,776.466
47	+.000	+36,560.422
48	+.000	+40,693.577