

Date: 11/12/2020

Settlement Day:03/12/2020

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: 247

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,820,511.560	+733,708,685.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,798,818.290	+726,765,231.700
Balancing Services Contract Cost	+522,241.458	+230,278,139.773
Balancing Services Cost Variable	+357,286.060	+136,012,060.495
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	+58,074,558.152
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+151,607,125.680
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	+151,607,125.680
Total External Costs	+3,924,921.150	+1,151,336,900.140
Total Adjusted Energy Volume (MWh)	+1,615,570.590	

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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	+24,054.111	+132,204.223	+5.49612
02	+24,508.600	+139,589.576	+5.69553
03	+24,347.459	+122,670.133	+5.03831
04	+23,892.781	+112,118.941	+4.69259
05	+23,250.927	+78,537.401	+3.37782
06	+22,779.505	+85,387.431	+3.74843
07	+22,501.375	+93,721.328	+4.16514
08	+22,467.205	+82,189.733	+3.65821
09	+22,568.957	+67,358.707	+2.98457
10	+22,537.716	+53,070.502	+2.35474
11	+23,257.400	+60,972.973	+2.62166
12	+24,784.284	+65,004.454	+2.62281
13	+28,389.767	+76,570.159	+2.69710
14	+31,320.816	+78,482.717	+2.50577
15	+34,654.678	+91,845.379	+2.65030
16	+36,696.687	+119,515.561	+3.25685
17	+37,578.924	+113,086.244	+3.00930
18	+37,985.841	+120,571.035	+3.17410
19	+38,912.552	+84,773.165	+2.17856
20	+39,238.732	+86,246.330	+2.19799
21	+39,521.443	+80,284.613	+2.03142
22	+39,601.759	+68,515.470	+1.73011
23	+39,703.108	+62,590.830	+1.57647
24	+40,123.412	+72,644.939	+1.81054
25	+40,221.103	+72,645.492	+1.80615
26	+40,181.991	+80,621.360	+2.00641
27	+40,149.763	+65,360.386	+1.62791
28	+40,061.589	+67,235.350	+1.67830
29	+39,963.261	+63,933.806	+1.59981
30	+39,863.301	+95,958.516	+2.40719
31	+39,659.228	+92,652.229	+2.33621
32	+40,411.443	+204,174.952	+5.05240
33	+40,494.842	+262,292.865	+6.47719
34	+40,935.157	+318,841.721	+7.78895
35	+41,348.847	+325,421.692	+7.87015
36	+41,067.504	+83,613.989	+2.03601
37	+40,811.086	+36,336.973	+0.89037
38	+40,757.809	+27,280.761	+0.66934
39	+39,751.089	+50,707.515	+1.27563
40	+38,701.371	+64,373.671	+1.66334
41	+37,570.348	+77,820.684	+2.07133
42	+35,905.627	+79,158.471	+2.20463

43	+33,993.085	+70,480.497	+2.07338
44	+31,884.743	+52,205.155	+1.63731
45	+29,817.596	+49,425.803	+1.65761
46	+27,617.499	+38,038.951	+1.37735
47	+25,556.524	+51,581.562	+2.01833
48	+24,167.745	+60,741.939	+2.51335

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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	+0.01489	+115,163.72	+0.00	+114,465.76	+7,776.175	-2,850.300
02	+0.01517	+121,699.06	+0.00	+121,463.95	+7,922.403	-2,850.300
03	+0.01507	+106,260.96	+0.00	+106,114.58	+7,870.179	-4,282.100
04	+0.01479	+96,327.65	+0.00	+95,950.55	+7,723.951	-4,282.100
05	+0.01439	+63,608.93	+0.00	+62,015.50	+7,515.055	-3,375.500
06	+0.01410	+69,437.27	+0.00	+69,266.52	+7,363.605	-3,375.500
07	+0.01393	+77,929.22	+0.00	+77,835.48	+7,274.824	-3,375.500
08	+0.01391	+66,398.30	+0.00	+66,331.54	+7,264.379	-3,375.500
09	+0.01397	+51,910.17	+0.00	+51,837.55	+7,295.713	-3,795.500
10	+0.01395	+37,949.55	+0.00	+37,577.00	+7,285.268	-3,795.500
11	+0.01440	+43,660.09	+0.00	+43,579.62	+7,520.277	-2,517.875
12	+0.01534	+46,513.73	+0.00	+46,311.34	+8,011.184	-2,517.875
13	+0.01757	+24,788.43	+0.00	+24,617.28	+9,175.782	+27,658.415
14	+0.01939	+25,447.15	+0.00	+24,013.28	+10,126.262	+27,658.415
15	+0.02145	-15,361.42	+0.00	-16,098.00	+11,202.079	+78,283.945
16	+0.02271	+10,856.06	+0.00	+9,829.95	+11,860.104	+78,283.945
17	+0.02326	+34,507.67	+0.00	+33,993.81	+12,147.336	+46,930.270
18	+0.02351	+41,169.67	+0.00	+41,132.92	+12,277.897	+46,930.270
19	+0.02409	+47,339.07	+0.00	+47,094.47	+12,580.797	+4,368.870
20	+0.02429	+48,484.64	+0.00	+48,291.09	+12,685.245	+4,368.870
21	+0.02446	+42,098.30	+0.00	+42,094.31	+12,774.026	+4,368.870
22	+0.02451	+30,376.31	+0.00	+30,256.03	+12,800.138	+4,368.870
23	+0.02458	+24,251.00	+0.00	+24,234.60	+12,836.695	+4,368.870
24	+0.02484	+34,173.02	+0.00	+33,929.20	+12,972.478	+4,368.870
25	+0.02490	+33,974.45	+0.00	+33,846.79	+13,003.812	+4,368.870
26	+0.02487	+42,089.79	+0.00	+41,864.14	+12,988.145	+4,368.870
27	+0.02485	+31,137.88	+0.00	+30,999.69	+12,977.700	+0.000
28	+0.02480	+32,967.69	+0.00	+32,943.79	+12,951.588	+0.000
29	+0.02474	+30,361.88	+0.00	+29,725.21	+12,920.254	+0.000
30	+0.02467	+62,355.84	+0.00	+61,846.71	+12,883.697	+0.000
31	+0.02455	+58,841.10	+0.00	+58,706.35	+12,821.028	+0.000
32	+0.02501	+170,095.56	+0.00	+169,593.02	+13,061.259	+0.000
33	+0.02507	+225,099.90	+0.00	+223,415.96	+13,092.593	+4,212.010
34	+0.02534	+284,275.13	+0.00	+279,591.48	+13,233.599	+4,212.010
35	+0.02559	+285,861.18	+0.00	+285,825.77	+13,364.159	+4,212.010
36	+0.02542	+47,249.36	+0.00	+44,253.13	+13,275.378	+4,212.010
37	+0.02526	-2,731.12	+0.00	-2,802.65	+13,191.819	+4,212.010
38	+0.02523	-11,806.03	+0.00	-11,817.38	+13,176.152	+4,212.010
39	+0.02460	+12,764.42	+0.00	+12,480.49	+12,847.140	+4,212.010
40	+0.02396	+27,120.77	+0.00	+27,031.59	+12,512.905	+4,212.010
41	+0.02326	+41,502.72	+0.00	+41,446.51	+12,147.336	+4,212.010
42	+0.02222	+48,523.36	+0.00	+48,434.34	+11,604.205	+0.000

43	+0.02104	+41,416.93	+ .00	+41,387.98	+10,987.960	+ .000
44	+0.01974	+24,997.37	+ .00	+24,910.18	+10,309.046	+ .000
45	+0.01846	+24,379.94	+ .00	+24,178.59	+9,640.577	-277.875
46	+0.01709	+14,762.28	+ .00	+14,686.07	+8,925.107	-277.875
47	+0.01582	+19,954.43	+ .00	+19,891.34	+8,261.860	+9,815.525
48	+0.01496	+30,328.18	+ .00	+30,240.86	+7,812.732	+9,815.525

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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	+3,671.507	+0.000	+9,141.081
02	+0.000	+0.000	+0.000	+3,740.548	+0.000	+9,312.975
03	+0.000	+0.000	+0.000	+3,715.890	+0.000	+9,251.584
04	+0.000	+0.000	+0.000	+3,646.849	+0.000	+9,079.690
05	+0.000	+0.000	+0.000	+3,548.219	+0.000	+8,834.127
06	+0.000	+0.000	+0.000	+3,476.712	+0.000	+8,656.094
07	+0.000	+0.000	+0.000	+3,434.795	+0.000	+8,551.730
08	+0.000	+0.000	+0.000	+3,429.863	+0.000	+8,539.452
09	+0.000	+0.000	+0.000	+3,444.658	+0.000	+8,576.286
10	+0.000	+0.000	+0.000	+3,439.726	+0.000	+8,564.008
11	+0.000	+0.000	+0.000	+3,550.685	+0.000	+8,840.266
12	+0.000	+0.000	+0.000	+3,782.466	+0.000	+9,417.339
13	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,786.353
14	+0.000	+0.000	+0.000	+4,781.096	+0.000	+11,903.664
15	+0.000	+0.000	+0.000	+5,289.041	+0.000	+13,168.313
16	+0.000	+0.000	+0.000	+5,599.726	+0.000	+13,941.837
17	+0.000	+0.000	+0.000	+5,735.342	+0.000	+14,279.486
18	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
19	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
20	+0.000	+0.000	+0.000	+5,989.315	+0.000	+14,911.810
21	+0.000	+0.000	+0.000	+6,031.233	+0.000	+15,016.175
22	+0.000	+0.000	+0.000	+6,043.562	+0.000	+15,046.870
23	+0.000	+0.000	+0.000	+6,060.822	+0.000	+15,089.843
24	+0.000	+0.000	+0.000	+6,124.931	+0.000	+15,249.459
25	+0.000	+0.000	+0.000	+6,139.726	+0.000	+15,286.294
26	+0.000	+0.000	+0.000	+6,132.329	+0.000	+15,267.877
27	+0.000	+0.000	+0.000	+6,127.397	+0.000	+15,255.598
28	+0.000	+0.000	+0.000	+6,115.068	+0.000	+15,224.903
29	+0.000	+0.000	+0.000	+6,100.274	+0.000	+15,188.069
30	+0.000	+0.000	+0.000	+6,083.014	+0.000	+15,145.095
31	+0.000	+0.000	+0.000	+6,053.425	+0.000	+15,071.426
32	+0.000	+0.000	+0.000	+6,166.849	+0.000	+15,353.824
33	+0.000	+0.000	+0.000	+6,181.644	+0.000	+15,390.658
34	+0.000	+0.000	+0.000	+6,248.219	+0.000	+15,556.413
35	+0.000	+0.000	+0.000	+6,309.863	+0.000	+15,709.890
36	+0.000	+0.000	+0.000	+6,267.945	+0.000	+15,605.526
37	+0.000	+0.000	+0.000	+6,228.493	+0.000	+15,507.300
38	+0.000	+0.000	+0.000	+6,221.096	+0.000	+15,488.883
39	+0.000	+0.000	+0.000	+6,065.753	+0.000	+15,102.122
40	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
41	+0.000	+0.000	+0.000	+5,735.342	+0.000	+14,279.486
42	+0.000	+0.000	+0.000	+5,478.904	+0.000	+13,641.022

43	+.000	+.000	+.000	+5,187.945	+.000	+12,916.611
44	+.000	+.000	+.000	+4,867.397	+.000	+12,118.532
45	+.000	+.000	+.000	+4,551.781	+.000	+11,332.730
46	+.000	+.000	+.000	+4,213.973	+.000	+10,491.677
47	+.000	+.000	+.000	+3,900.822	+.000	+9,712.015
48	+.000	+.000	+.000	+3,688.767	+.000	+9,184.054

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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(£)	Total Period BSUoS charges(£)
01	+ .000	+132,204.223
02	+ .000	+139,589.576
03	+ .000	+122,670.133
04	+ .000	+112,118.941
05	+ .000	+78,537.401
06	+ .000	+85,387.431
07	+ .000	+93,721.328
08	+ .000	+82,189.733
09	+ .000	+67,358.707
10	+ .000	+53,070.502
11	+ .000	+60,972.973
12	+ .000	+65,004.454
13	+ .000	+76,570.159
14	+ .000	+78,482.717
15	+ .000	+91,845.379
16	+ .000	+119,515.561
17	+ .000	+113,086.244
18	+ .000	+120,571.035
19	+ .000	+84,773.165
20	+ .000	+86,246.330
21	+ .000	+80,284.613
22	+ .000	+68,515.470
23	+ .000	+62,590.830
24	+ .000	+72,644.939
25	+ .000	+72,645.492
26	+ .000	+80,621.360
27	+ .000	+65,360.386
28	+ .000	+67,235.350
29	+ .000	+63,933.806
30	+ .000	+95,958.516
31	+ .000	+92,652.229
32	+ .000	+204,174.952
33	+ .000	+262,292.865
34	+ .000	+318,841.721
35	+ .000	+325,421.692
36	+ .000	+83,613.989
37	+ .000	+36,336.973
38	+ .000	+27,280.761
39	+ .000	+50,707.515
40	+ .000	+64,373.671
41	+ .000	+77,820.684
42	+ .000	+79,158.471

43	+.000	+70,480.497
44	+.000	+52,205.155
45	+.000	+49,425.803
46	+.000	+38,038.951
47	+.000	+51,581.562
48	+.000	+60,741.939