

Date: 14/12/2020

Settlement Day:05/12/2020

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: 249

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,065,557.170	+742,740,859.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,992,663.920	+735,648,227.410
Balancing Services Contract Cost	+748,001.568	+231,473,586.829
Balancing Services Cost Variable	+165,160.360	+136,624,641.235
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	+58,567,708.836
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+152,834,940.440
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	+152,834,940.440
Total External Costs	+4,152,401.190	+1,162,521,074.330
Total Adjusted Energy Volume (MWh)	+1,415,660.717	

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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	+24,617.613	+244,612.212	+9.93647
02	+24,570.878	+252,853.477	+10.29078
03	+23,973.579	+206,999.424	+8.63448
04	+23,673.987	+182,231.972	+7.69756
05	+23,397.241	+189,256.470	+8.08884
06	+23,117.333	+179,029.273	+7.74437
07	+22,405.468	+164,956.266	+7.36232
08	+22,077.830	+152,071.795	+6.88799
09	+21,838.302	+125,855.763	+5.76307
10	+21,725.570	+119,981.734	+5.52260
11	+21,781.581	+118,951.753	+5.46112
12	+22,035.147	+112,107.320	+5.08766
13	+22,834.811	+101,936.702	+4.46409
14	+23,756.980	+56,916.456	+2.39578
15	+26,491.594	+55,908.941	+2.11044
16	+28,167.023	+50,303.027	+1.78588
17	+29,087.356	+74,171.742	+2.54997
18	+30,374.410	+83,798.113	+2.75884
19	+31,203.389	+66,565.704	+2.13328
20	+31,784.994	+77,440.452	+2.43638
21	+31,716.031	+63,723.538	+2.00919
22	+31,824.876	+73,407.317	+2.30660
23	+31,626.712	+58,037.239	+1.83507
24	+31,819.641	+61,394.747	+1.92946
25	+31,990.933	+57,734.915	+1.80473
26	+32,009.747	+54,467.280	+1.70158
27	+32,050.867	+51,421.474	+1.60437
28	+32,128.003	+47,690.969	+1.48441
29	+32,394.450	+47,435.911	+1.46432
30	+32,565.770	+53,603.459	+1.64601
31	+33,290.709	+93,632.841	+2.81258
32	+34,205.306	+116,651.650	+3.41034
33	+35,381.239	+136,132.412	+3.84759
34	+36,918.847	+157,103.770	+4.25538
35	+37,421.756	+154,133.060	+4.11881
36	+37,562.499	+158,830.798	+4.22844
37	+36,901.017	+143,215.905	+3.88108
38	+36,491.310	+91,254.775	+2.50073
39	+35,482.279	+99,375.366	+2.80070
40	+34,271.804	+61,155.515	+1.78443
41	+33,831.709	+66,278.615	+1.95907
42	+33,033.827	+54,055.488	+1.63637

43	+31,937.859	+58,301.466	+1.82547
44	+30,754.074	+44,879.389	+1.45930
45	+29,798.799	+50,192.324	+1.68437
46	+28,308.731	+33,839.206	+1.19536
47	+26,093.705	+28,798.655	+1.10366
48	+24,933.131	+33,611.888	+1.34808

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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	+0.01739	+217,227.15	+0.00	+216,398.32	+13,007.747	+242.350
02	+0.01736	+226,260.03	+0.00	+224,687.84	+12,985.307	+242.350
03	+0.01693	+185,267.32	+0.00	+184,368.26	+12,663.667	-4,600.475
04	+0.01672	+160,798.97	+0.00	+159,938.59	+12,506.586	-4,600.475
05	+0.01653	+171,991.06	+0.00	+170,998.15	+12,364.466	-8,329.925
06	+0.01633	+162,264.91	+0.00	+161,092.65	+12,214.866	-8,329.925
07	+0.01583	+144,237.20	+0.00	+143,183.46	+11,840.865	-3,689.500
08	+0.01560	+131,322.15	+0.00	+130,668.94	+11,668.824	-3,689.500
09	+0.01543	+104,680.48	+0.00	+103,980.95	+11,541.664	-2,944.100
10	+0.01535	+98,875.82	+0.00	+98,235.60	+11,481.824	-2,944.100
11	+0.01539	+96,803.84	+0.00	+95,707.08	+11,511.744	-1,509.900
12	+0.01557	+91,764.62	+0.00	+88,573.12	+11,646.384	-1,509.900
13	+0.01613	+71,556.43	+0.00	+70,416.60	+12,065.265	+5,575.250
14	+0.01678	+24,712.37	+0.00	+24,350.84	+12,551.466	+5,575.250
15	+0.01871	+9,242.84	+0.00	+8,587.71	+13,995.109	+17,226.490
16	+0.01990	+1,912.94	+0.00	+1,067.70	+14,885.231	+17,226.490
17	+0.02055	-1,715.44	+0.00	-2,817.65	+15,371.432	+43,935.040
18	+0.02146	+5,893.48	+0.00	+5,345.00	+16,052.114	+43,935.040
19	+0.02204	+27,534.83	+0.00	+26,789.71	+16,485.955	+4,325.000
20	+0.02245	+37,204.07	+0.00	+37,004.98	+16,792.635	+4,325.000
21	+0.02240	+23,554.69	+0.00	+23,368.49	+16,755.235	+4,325.000
22	+0.02248	+33,286.84	+0.00	+32,923.59	+16,815.075	+4,325.000
23	+0.02234	+19,297.15	+0.00	+17,778.70	+16,710.355	+4,325.000
24	+0.02248	+20,951.78	+0.00	+20,911.02	+16,815.075	+4,325.000
25	+0.02260	+17,058.18	+0.00	+17,058.17	+16,904.835	+4,325.000
26	+0.02261	+13,944.83	+0.00	+13,774.45	+16,912.315	+4,325.000
27	+0.02264	+15,017.17	+0.00	+15,005.39	+16,934.755	+0.000
28	+0.02269	+11,241.94	+0.00	+11,194.46	+16,972.156	+0.000
29	+0.02288	+11,401.73	+0.00	+10,633.79	+17,114.276	+0.000
30	+0.02300	+27,379.26	+0.00	+16,608.32	+17,204.036	+0.000
31	+0.02352	+64,677.25	+0.00	+55,801.29	+17,592.997	+0.000
32	+0.02416	+95,804.68	+0.00	+77,790.67	+18,071.718	+0.000
33	+0.02499	+93,476.62	+0.00	+91,616.29	+18,692.559	+4,320.100
34	+0.02608	+111,233.11	+0.00	+110,834.40	+19,507.881	+4,320.100
35	+0.02643	+107,842.43	+0.00	+107,300.72	+19,769.681	+4,320.100
36	+0.02653	+112,776.03	+0.00	+111,837.61	+19,844.482	+4,320.100
37	+0.02607	+99,597.94	+0.00	+96,962.62	+19,500.401	+4,320.100
38	+0.02578	+48,234.41	+0.00	+45,467.95	+19,283.480	+4,320.100
39	+0.02506	+57,382.62	+0.00	+54,746.65	+18,744.919	+4,320.100
40	+0.02421	+18,280.31	+0.00	+17,894.01	+18,109.118	+4,320.100
41	+0.02390	+23,713.20	+0.00	+23,515.74	+17,877.237	+4,320.100
42	+0.02333	+16,697.51	+0.00	+16,529.55	+17,450.877	+0.000

43	+0.02256	+22,026.75	+.00	+22,014.06	+16,874.915	+.000
44	+0.02172	+9,988.07	+.00	+9,943.11	+16,246.594	+.000
45	+0.02105	+16,369.15	+.00	+16,333.73	+15,745.433	+.000
46	+0.02000	+1,854.80	+.00	+1,669.52	+14,960.031	+.000
47	+0.01843	-830.02	+.00	-845.71	+13,785.669	+.000
48	+0.01761	+5,463.67	+.00	+5,417.48	+13,172.308	-131.000

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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	+4,287.945	+0.000	+10,675.849
02	+0.000	+0.000	+0.000	+4,280.548	+0.000	+10,657.432
03	+0.000	+0.000	+0.000	+4,174.521	+0.000	+10,393.452
04	+0.000	+0.000	+0.000	+4,122.740	+0.000	+10,264.531
05	+0.000	+0.000	+0.000	+4,075.890	+0.000	+10,147.889
06	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
07	+0.000	+0.000	+0.000	+3,903.288	+0.000	+9,718.154
08	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
09	+0.000	+0.000	+0.000	+3,804.658	+0.000	+9,472.591
10	+0.000	+0.000	+0.000	+3,784.931	+0.000	+9,423.478
11	+0.000	+0.000	+0.000	+3,794.795	+0.000	+9,448.035
12	+0.000	+0.000	+0.000	+3,839.178	+0.000	+9,558.538
13	+0.000	+0.000	+0.000	+3,977.260	+0.000	+9,902.326
14	+0.000	+0.000	+0.000	+4,137.534	+0.000	+10,301.366
15	+0.000	+0.000	+0.000	+4,613.425	+0.000	+11,486.207
16	+0.000	+0.000	+0.000	+4,906.849	+0.000	+12,216.757
17	+0.000	+0.000	+0.000	+5,067.123	+0.000	+12,615.797
18	+0.000	+0.000	+0.000	+5,291.507	+0.000	+13,174.452
19	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
20	+0.000	+0.000	+0.000	+5,535.616	+0.000	+13,782.221
21	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
22	+0.000	+0.000	+0.000	+5,543.014	+0.000	+13,800.638
23	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691
24	+0.000	+0.000	+0.000	+5,543.014	+0.000	+13,800.638
25	+0.000	+0.000	+0.000	+5,572.603	+0.000	+13,874.307
26	+0.000	+0.000	+0.000	+5,575.068	+0.000	+13,880.446
27	+0.000	+0.000	+0.000	+5,582.466	+0.000	+13,898.863
28	+0.000	+0.000	+0.000	+5,594.795	+0.000	+13,929.558
29	+0.000	+0.000	+0.000	+5,641.644	+0.000	+14,046.201
30	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
31	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102
32	+0.000	+0.000	+0.000	+5,957.260	+0.000	+14,832.002
33	+0.000	+0.000	+0.000	+6,161.918	+0.000	+15,341.545
34	+0.000	+0.000	+0.000	+6,430.685	+0.000	+16,010.704
35	+0.000	+0.000	+0.000	+6,516.986	+0.000	+16,225.572
36	+0.000	+0.000	+0.000	+6,541.644	+0.000	+16,286.963
37	+0.000	+0.000	+0.000	+6,428.219	+0.000	+16,004.565
38	+0.000	+0.000	+0.000	+6,356.712	+0.000	+15,826.532
39	+0.000	+0.000	+0.000	+6,179.178	+0.000	+15,384.519
40	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
41	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
42	+0.000	+0.000	+0.000	+5,752.603	+0.000	+14,322.459

43	+.000	+.000	+.000	+5,562.740	+.000	+13,849.750
44	+.000	+.000	+.000	+5,355.616	+.000	+13,334.068
45	+.000	+.000	+.000	+5,190.411	+.000	+12,922.750
46	+.000	+.000	+.000	+4,931.507	+.000	+12,278.148
47	+.000	+.000	+.000	+4,544.384	+.000	+11,314.313
48	+.000	+.000	+.000	+4,342.192	+.000	+10,810.909

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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	+244,612.212
02	+ .000	+252,853.477
03	+ .000	+206,999.424
04	+ .000	+182,231.972
05	+ .000	+189,256.470
06	+ .000	+179,029.273
07	+ .000	+164,956.266
08	+ .000	+152,071.795
09	+ .000	+125,855.763
10	+ .000	+119,981.734
11	+ .000	+118,951.753
12	+ .000	+112,107.320
13	+ .000	+101,936.702
14	+ .000	+56,916.456
15	+ .000	+55,908.941
16	+ .000	+50,303.027
17	+ .000	+74,171.742
18	+ .000	+83,798.113
19	+ .000	+66,565.704
20	+ .000	+77,440.452
21	+ .000	+63,723.538
22	+ .000	+73,407.317
23	+ .000	+58,037.239
24	+ .000	+61,394.747
25	+ .000	+57,734.915
26	+ .000	+54,467.280
27	+ .000	+51,421.474
28	+ .000	+47,690.969
29	+ .000	+47,435.911
30	+ .000	+53,603.459
31	+ .000	+93,632.841
32	+ .000	+116,651.650
33	+ .000	+136,132.412
34	+ .000	+157,103.770
35	+ .000	+154,133.060
36	+ .000	+158,830.798
37	+ .000	+143,215.905
38	+ .000	+91,254.775
39	+ .000	+99,375.366
40	+ .000	+61,155.515
41	+ .000	+66,278.615
42	+ .000	+54,055.488

43	+.000	+58,301.466
44	+.000	+44,879.389
45	+.000	+50,192.324
46	+.000	+33,839.206
47	+.000	+28,798.655
48	+.000	+33,611.888