

Date: 10/12/2020

Settlement Day:02/12/2020

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: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,357,814.400	+730,888,173.900
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,306,622.830	+723,966,413.410
Balancing Services Contract Cost	-4,744,546.672	+229,755,898.315
Balancing Services Cost Variable	+5,573,760.040	+135,654,774.435
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	+57,827,982.810
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+150,993,218.300
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	+150,993,218.300
Total External Costs	+3,382,411.540	+1,147,411,978.990
Total Adjusted Energy Volume (MWh)	+1,587,431.134	

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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	+24,629.667	-11,590.313	-0.47058
02	+25,172.115	+14,016.766	+0.55684
03	+25,201.197	+21,250.744	+0.84324
04	+24,700.846	+10,016.725	+0.40552
05	+24,463.940	+17,181.625	+0.70232
06	+24,023.769	-2,488.998	-0.10361
07	+24,092.475	+13,136.089	+0.54524
08	+23,790.027	+6,554.081	+0.27550
09	+23,994.082	+17,270.843	+0.71980
10	+24,410.272	+9,473.496	+0.38809
11	+25,279.202	+32,380.602	+1.28092
12	+26,655.900	+29,045.496	+1.08965
13	+29,110.066	+55,045.852	+1.89096
14	+31,624.071	+54,166.931	+1.71284
15	+34,280.701	+98,964.074	+2.88687
16	+35,404.673	+86,043.139	+2.43028
17	+36,280.469	+80,228.049	+2.21133
18	+36,991.825	+80,754.990	+2.18305
19	+37,565.587	+69,887.187	+1.86040
20	+37,705.636	+71,952.681	+1.90827
21	+38,218.960	+57,929.115	+1.51572
22	+38,061.034	+59,153.191	+1.55417
23	+37,968.808	+74,917.455	+1.97313
24	+37,912.547	+61,906.608	+1.63288
25	+38,250.070	+67,017.944	+1.75210
26	+37,966.492	+112,240.175	+2.95630
27	+37,955.162	+104,261.511	+2.74697
28	+37,728.637	+81,942.000	+2.17188
29	+37,969.875	+123,005.120	+3.23955
30	+37,828.516	+99,565.446	+2.63202
31	+37,904.476	+218,242.393	+5.75769
32	+38,529.766	+261,428.638	+6.78511
33	+39,447.354	+477,572.826	+12.10659
34	+40,435.761	+430,590.396	+10.64875
35	+40,427.903	+181,088.776	+4.47930
36	+40,090.530	+250,643.450	+6.25194
37	+40,103.719	+211,681.255	+5.27834
38	+39,634.209	+207,075.433	+5.22466
39	+38,766.181	-8,188.347	-0.21122
40	+37,353.171	-20,047.130	-0.53669
41	+35,784.823	-29,045.391	-0.81167
42	+34,264.334	-10,172.390	-0.29688

43	+32,504.607	+6,493.530	+0.19977
44	+30,610.736	+39,345.997	+1.28537
45	+29,137.669	+37,087.166	+1.27283
46	+27,183.428	+39,330.655	+1.44686
47	+25,493.740	+51,446.948	+2.01802
48	+24,522.106	+56,477.247	+2.30312

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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	+0.01552	+56,939.71	+0.00	+54,493.86	-73,635.364	-5,803.500
02	+0.01586	+84,407.75	+0.00	+81,421.52	-75,248.510	-5,803.500
03	+0.01588	+89,037.33	+0.00	+88,698.18	-75,343.401	-5,768.500
04	+0.01556	+77,071.72	+0.00	+76,221.26	-73,825.146	-5,768.500
05	+0.01541	+81,430.23	+0.00	+80,820.55	-73,113.464	-3,785.500
06	+0.01513	+61,501.99	+0.00	+60,062.39	-71,784.991	-3,785.500
07	+0.01518	+72,851.39	+0.00	+72,096.18	-72,022.218	+0.000
08	+0.01499	+65,492.84	+0.00	+64,776.20	-71,120.755	+0.000
09	+0.01512	+76,685.09	+0.00	+75,997.89	-71,737.546	+0.000
10	+0.01538	+69,783.36	+0.00	+69,210.40	-72,971.128	+0.000
11	+0.01592	+76,931.60	+0.00	+74,202.40	-75,533.183	+20,012.500
12	+0.01679	+77,830.07	+0.00	+74,246.43	-79,660.939	+20,012.500
13	+0.01834	+51,179.90	+0.00	+48,004.52	-87,014.986	+78,275.065
14	+0.01992	+53,676.67	+0.00	+53,262.42	-94,511.370	+78,275.065
15	+0.02160	+56,069.17	+0.00	+55,526.42	-102,482.208	+127,333.435
16	+0.02230	+45,887.62	+0.00	+45,324.33	-105,803.391	+127,333.435
17	+0.02285	+24,998.42	+0.00	+24,408.99	-108,412.891	+144,569.920
18	+0.02330	+27,081.74	+0.00	+26,683.76	-110,547.937	+144,569.920
19	+0.02366	+21,056.59	+0.00	+20,502.48	-112,255.974	+141,281.660
20	+0.02375	+23,197.70	+0.00	+22,917.54	-112,682.983	+141,281.660
21	+0.02408	+15,283.19	+0.00	+14,884.48	-114,248.684	+136,572.895
22	+0.02398	+16,020.11	+0.00	+15,720.15	-113,774.229	+136,572.895
23	+0.02392	+16,300.32	+0.00	+15,761.97	-113,489.556	+152,062.295
24	+0.02388	+2,780.88	+0.00	+2,595.76	-113,299.775	+152,062.295
25	+0.02410	+9,317.54	+0.00	+9,178.23	-114,343.575	+151,445.655
26	+0.02392	+55,261.32	+0.00	+53,701.33	-113,489.556	+151,445.655
27	+0.02391	+53,344.63	+0.00	+51,569.86	-113,442.111	+145,559.620
28	+0.02377	+29,538.26	+0.00	+28,706.58	-112,777.874	+145,559.620
29	+0.02392	+71,100.27	+0.00	+70,246.45	-113,489.556	+145,665.480
30	+0.02383	+47,725.72	+0.00	+46,457.21	-113,062.547	+145,665.480
31	+0.02388	+7,552.06	+0.00	+6,620.63	-113,299.775	+304,373.210
32	+0.02427	+52,307.08	+0.00	+51,321.66	-115,150.148	+304,373.210
33	+0.02485	+7,986.82	+0.00	+7,728.56	-117,901.985	+566,363.255
34	+0.02547	-32,603.39	+0.00	-36,845.75	-120,843.604	+566,363.255
35	+0.02547	-26,354.00	+0.00	-26,939.89	-120,843.604	+306,955.775
36	+0.02525	+42,535.68	+0.00	+41,760.29	-119,799.803	+306,955.775
37	+0.02526	+70,844.89	+0.00	+69,683.93	-119,847.249	+240,108.780
38	+0.02497	+64,975.12	+0.00	+63,951.73	-118,471.330	+240,108.780
39	+0.02442	-2,134.67	+0.00	-3,163.73	-115,861.830	+89,824.225
40	+0.02353	-17,744.56	+0.00	-18,479.33	-111,639.183	+89,824.225
41	+0.02254	+11,553.74	+0.00	+11,482.31	-106,942.082	+47,019.100
42	+0.02158	+32,369.16	+0.00	+30,838.62	-102,387.317	+42,807.090

43	+0.02048	+78,730.45	+.00	+76,861.23	-97,168.316	+9,177.930
44	+0.01928	+105,738.82	+.00	+105,052.82	-91,474.860	+9,177.930
45	+0.01836	+109,782.42	+.00	+108,646.58	-87,109.877	-248.000
46	+0.01712	+106,645.83	+.00	+106,073.83	-81,226.639	-248.000
47	+0.01606	+116,575.91	+.00	+115,834.29	-76,197.420	-2,009.275
48	+0.01545	+119,269.91	+.00	+118,495.31	-73,303.246	-2,009.275

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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	+3,826.849	+0.000	+9,527.843
02	+0.000	+0.000	+0.000	+3,910.685	+0.000	+9,736.571
03	+0.000	+0.000	+0.000	+3,915.616	+0.000	+9,748.849
04	+0.000	+0.000	+0.000	+3,836.712	+0.000	+9,552.399
05	+0.000	+0.000	+0.000	+3,799.726	+0.000	+9,460.313
06	+0.000	+0.000	+0.000	+3,730.685	+0.000	+9,288.419
07	+0.000	+0.000	+0.000	+3,743.014	+0.000	+9,319.114
08	+0.000	+0.000	+0.000	+3,696.164	+0.000	+9,202.472
09	+0.000	+0.000	+0.000	+3,728.219	+0.000	+9,282.280
10	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
11	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
12	+0.000	+0.000	+0.000	+4,140.000	+0.000	+10,307.505
13	+0.000	+0.000	+0.000	+4,522.192	+0.000	+11,259.061
14	+0.000	+0.000	+0.000	+4,911.781	+0.000	+12,229.035
15	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,260.399
16	+0.000	+0.000	+0.000	+5,498.630	+0.000	+13,690.135
17	+0.000	+0.000	+0.000	+5,634.247	+0.000	+14,027.784
18	+0.000	+0.000	+0.000	+5,745.205	+0.000	+14,304.042
19	+0.000	+0.000	+0.000	+5,833.973	+0.000	+14,525.049
20	+0.000	+0.000	+0.000	+5,856.164	+0.000	+14,580.300
21	+0.000	+0.000	+0.000	+5,937.534	+0.000	+14,782.890
22	+0.000	+0.000	+0.000	+5,912.877	+0.000	+14,721.499
23	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
24	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
25	+0.000	+0.000	+0.000	+5,942.466	+0.000	+14,795.168
26	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
27	+0.000	+0.000	+0.000	+5,895.616	+0.000	+14,678.525
28	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,592.578
29	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
30	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
31	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
32	+0.000	+0.000	+0.000	+5,984.384	+0.000	+14,899.532
33	+0.000	+0.000	+0.000	+6,127.397	+0.000	+15,255.598
34	+0.000	+0.000	+0.000	+6,280.274	+0.000	+15,636.221
35	+0.000	+0.000	+0.000	+6,280.274	+0.000	+15,636.221
36	+0.000	+0.000	+0.000	+6,226.027	+0.000	+15,501.161
37	+0.000	+0.000	+0.000	+6,228.493	+0.000	+15,507.300
38	+0.000	+0.000	+0.000	+6,156.986	+0.000	+15,329.267
39	+0.000	+0.000	+0.000	+6,021.370	+0.000	+14,991.618
40	+0.000	+0.000	+0.000	+5,801.918	+0.000	+14,445.241
41	+0.000	+0.000	+0.000	+5,557.808	+0.000	+13,837.472
42	+0.000	+0.000	+0.000	+5,321.096	+0.000	+13,248.121

43	+.000	+.000	+.000	+5,049.863	+.000	+12,572.823
44	+.000	+.000	+.000	+4,753.973	+.000	+11,836.134
45	+.000	+.000	+.000	+4,527.123	+.000	+11,271.339
46	+.000	+.000	+.000	+4,221.370	+.000	+10,510.094
47	+.000	+.000	+.000	+3,960.000	+.000	+9,859.353
48	+.000	+.000	+.000	+3,809.589	+.000	+9,484.869

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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	-11,590.313
02	+ .000	+14,016.766
03	+ .000	+21,250.744
04	+ .000	+10,016.725
05	+ .000	+17,181.625
06	+ .000	-2,488.998
07	+ .000	+13,136.089
08	+ .000	+6,554.081
09	+ .000	+17,270.843
10	+ .000	+9,473.496
11	+ .000	+32,380.602
12	+ .000	+29,045.496
13	+ .000	+55,045.852
14	+ .000	+54,166.931
15	+ .000	+98,964.074
16	+ .000	+86,043.139
17	+ .000	+80,228.049
18	+ .000	+80,754.990
19	+ .000	+69,887.187
20	+ .000	+71,952.681
21	+ .000	+57,929.115
22	+ .000	+59,153.191
23	+ .000	+74,917.455
24	+ .000	+61,906.608
25	+ .000	+67,017.944
26	+ .000	+112,240.175
27	+ .000	+104,261.511
28	+ .000	+81,942.000
29	+ .000	+123,005.120
30	+ .000	+99,565.446
31	+ .000	+218,242.393
32	+ .000	+261,428.638
33	+ .000	+477,572.826
34	+ .000	+430,590.396
35	+ .000	+181,088.776
36	+ .000	+250,643.450
37	+ .000	+211,681.255
38	+ .000	+207,075.433
39	+ .000	-8,188.347
40	+ .000	-20,047.130
41	+ .000	-29,045.391
42	+ .000	-10,172.390

43	+ .000	+6,493.530
44	+ .000	+39,345.997
45	+ .000	+37,087.166
46	+ .000	+39,330.655
47	+ .000	+51,446.948
48	+ .000	+56,477.247