

Date: 30/11/2020

Settlement Day:22/11/2020

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: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,446,747.260	+703,230,089.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,420,147.150	+696,606,689.300
Balancing Services Contract Cost	+347,391.718	+231,115,830.040
Balancing Services Cost Variable	+512,409.930	+125,345,431.310
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	+55,362,229.390
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+144,854,144.500
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	+144,854,144.500
Total External Costs	+6,526,524.140	+1,108,637,090.060
Total Adjusted Energy Volume (MWh)	+1,235,250.645	

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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	+20,999.262	+282,223.925	+13.43971
02	+21,424.354	+296,374.553	+13.83354
03	+21,730.110	+294,192.281	+13.53846
04	+21,242.750	+274,086.640	+12.90260
05	+20,909.696	+271,928.074	+13.00488
06	+20,712.003	+269,052.954	+12.99019
07	+20,260.694	+261,156.141	+12.88979
08	+19,922.402	+260,462.835	+13.07387
09	+19,765.895	+274,689.341	+13.89714
10	+19,652.689	+284,550.992	+14.47899
11	+19,477.996	+292,913.150	+15.03816
12	+19,354.171	+283,373.852	+14.64149
13	+19,853.535	+281,116.222	+14.15950
14	+20,431.732	+270,073.933	+13.21836
15	+21,332.366	+254,648.292	+11.93718
16	+21,697.205	+240,584.104	+11.08825
17	+22,318.042	+189,564.636	+8.49378
18	+23,604.467	+196,826.376	+8.33852
19	+25,095.617	+172,486.869	+6.87319
20	+25,891.920	+131,090.408	+5.06299
21	+26,290.672	+100,770.818	+3.83295
22	+26,610.779	+91,165.195	+3.42587
23	+26,631.281	+67,222.833	+2.52421
24	+26,763.082	+54,823.859	+2.04849
25	+26,912.830	+52,216.494	+1.94021
26	+27,078.948	+52,399.498	+1.93506
27	+27,121.661	+52,884.083	+1.94988
28	+27,141.696	+44,643.861	+1.64484
29	+27,495.845	+46,025.465	+1.67391
30	+28,332.053	+54,164.860	+1.91179
31	+29,888.991	+46,978.451	+1.57176
32	+31,497.443	+61,284.838	+1.94571
33	+33,573.291	+86,403.767	+2.57359
34	+35,674.354	+96,454.984	+2.70376
35	+36,109.385	+100,000.360	+2.76937
36	+35,859.886	+96,157.455	+2.68148
37	+35,247.971	+92,405.197	+2.62157
38	+34,179.112	+90,565.346	+2.64973
39	+32,944.343	+93,973.871	+2.85250
40	+31,177.208	+80,524.821	+2.58281
41	+29,855.475	+71,619.305	+2.39887
42	+28,502.378	+70,612.683	+2.47743

43	+27,352.742	+87,097.410	+3.18423
44	+25,760.851	+80,511.742	+3.12535
45	+24,590.230	+72,692.780	+2.95617
46	+23,328.313	+63,434.038	+2.71919
47	+22,208.429	+72,193.007	+3.25070
48	+21,444.490	+79,833.075	+3.72278

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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	+0.01700	+232,929.44	+0.00	+232,099.06	+5,905.659	+29,591.000
02	+0.01734	+246,458.27	+0.00	+245,839.01	+6,023.772	+29,591.000
03	+0.01759	+244,339.02	+0.00	+243,702.22	+6,110.620	+29,243.550
04	+0.01720	+224,838.52	+0.00	+224,067.65	+5,975.138	+29,243.550
05	+0.01693	+222,728.00	+0.00	+222,025.51	+5,881.342	+29,453.250
06	+0.01677	+220,096.48	+0.00	+219,343.65	+5,825.759	+29,453.250
07	+0.01640	+212,923.84	+0.00	+212,361.00	+5,697.224	+28,986.000
08	+0.01613	+213,027.05	+0.00	+211,993.82	+5,603.428	+28,986.000
09	+0.01600	+226,988.17	+0.00	+226,106.30	+5,558.267	+29,257.050
10	+0.01591	+237,543.35	+0.00	+236,076.66	+5,527.002	+29,257.050
11	+0.01577	+244,929.90	+0.00	+244,039.12	+5,478.367	+29,825.850
12	+0.01567	+235,255.65	+0.00	+234,620.61	+5,443.628	+29,825.850
13	+0.01607	+232,284.85	+0.00	+231,502.88	+5,582.585	+30,202.800
14	+0.01654	+220,708.74	+0.00	+219,892.89	+5,745.859	+30,202.800
15	+0.01727	+204,647.55	+0.00	+204,149.10	+5,999.455	+29,639.200
16	+0.01757	+190,226.89	+0.00	+189,722.55	+6,103.672	+29,639.200
17	+0.01807	+180,016.95	+0.00	+179,540.47	+6,277.368	-11,802.125
18	+0.01911	+185,727.93	+0.00	+185,546.02	+6,638.656	-11,802.125
19	+0.02032	+159,529.74	+0.00	+157,958.95	+7,059.000	-10,016.090
20	+0.02096	+116,164.07	+0.00	+115,789.45	+7,281.330	-10,016.090
21	+0.02128	+82,024.30	+0.00	+81,007.03	+7,392.496	-5,939.780
22	+0.02154	+67,501.75	+0.00	+67,447.97	+7,482.818	-2,300.390
23	+0.02156	+38,084.47	+0.00	+37,893.29	+7,489.765	+3,287.770
24	+0.02167	+25,473.30	+0.00	+25,361.45	+7,527.979	+3,287.770
25	+0.02179	+21,825.31	+0.00	+21,647.52	+7,569.666	+4,249.390
26	+0.02192	+21,703.98	+0.00	+21,673.50	+7,614.826	+4,249.390
27	+0.02196	+22,262.25	+0.00	+22,239.67	+7,628.722	+4,119.490
28	+0.02197	+17,673.20	+0.00	+17,626.76	+7,632.196	+480.100
29	+0.02226	+18,851.51	+0.00	+18,528.18	+7,732.940	+610.000
30	+0.02294	+27,092.70	+0.00	+25,846.22	+7,969.166	+610.000
31	+0.02420	+18,871.89	+0.00	+17,137.89	+8,406.880	+610.000
32	+0.02550	+30,391.87	+0.00	+29,874.04	+8,858.489	+610.000
33	+0.02718	+51,134.18	+0.00	+49,943.13	+9,442.107	+3,630.610
34	+0.02888	+58,432.57	+0.00	+57,940.96	+10,032.673	+3,630.610
35	+0.02923	+61,366.30	+0.00	+61,063.58	+10,154.260	+3,630.610
36	+0.02903	+57,601.80	+0.00	+57,462.25	+10,084.782	+3,630.610
37	+0.02854	+54,522.98	+0.00	+54,301.85	+9,914.560	+3,630.610
38	+0.02767	+53,593.92	+0.00	+53,512.85	+9,612.329	+3,630.610
39	+0.02667	+57,710.61	+0.00	+57,629.25	+9,264.937	+4,130.610
40	+0.02524	+49,566.26	+0.00	+49,538.07	+8,768.167	+500.000
41	+0.02417	+43,226.48	+0.00	+41,924.98	+8,396.458	+500.000
42	+0.02307	+42,527.75	+0.00	+42,247.02	+8,014.327	+500.000

43	+0.02214	+63,425.23	+.00	+63,102.82	+7,691.253	-2,747.750
44	+0.02085	+58,345.97	+.00	+58,075.31	+7,243.117	-2,747.750
45	+0.01991	+49,575.08	+.00	+48,942.90	+6,916.569	-298.900
46	+0.01889	+41,316.93	+.00	+40,916.19	+6,562.230	-298.900
47	+0.01798	+26,328.64	+.00	+26,248.30	+6,246.103	+24,227.125
48	+0.01736	+34,951.62	+.00	+34,637.25	+6,030.720	+24,227.125

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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	+4,191.781	+0.000	+10,436.425
02	+0.000	+0.000	+0.000	+4,275.616	+0.000	+10,645.154
03	+0.000	+0.000	+0.000	+4,337.260	+0.000	+10,798.631
04	+0.000	+0.000	+0.000	+4,241.096	+0.000	+10,559.207
05	+0.000	+0.000	+0.000	+4,174.521	+0.000	+10,393.452
06	+0.000	+0.000	+0.000	+4,135.068	+0.000	+10,295.227
07	+0.000	+0.000	+0.000	+4,043.836	+0.000	+10,068.081
08	+0.000	+0.000	+0.000	+3,977.260	+0.000	+9,902.326
09	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
10	+0.000	+0.000	+0.000	+3,923.014	+0.000	+9,767.266
11	+0.000	+0.000	+0.000	+3,888.493	+0.000	+9,681.319
12	+0.000	+0.000	+0.000	+3,863.836	+0.000	+9,619.929
13	+0.000	+0.000	+0.000	+3,962.466	+0.000	+9,865.492
14	+0.000	+0.000	+0.000	+4,078.356	+0.000	+10,154.028
15	+0.000	+0.000	+0.000	+4,258.356	+0.000	+10,602.180
16	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,786.353
17	+0.000	+0.000	+0.000	+4,455.616	+0.000	+11,093.306
18	+0.000	+0.000	+0.000	+4,712.055	+0.000	+11,731.770
19	+0.000	+0.000	+0.000	+5,010.411	+0.000	+12,474.598
20	+0.000	+0.000	+0.000	+5,168.219	+0.000	+12,867.499
21	+0.000	+0.000	+0.000	+5,247.123	+0.000	+13,063.949
22	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,223.565
23	+0.000	+0.000	+0.000	+5,316.164	+0.000	+13,235.843
24	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
26	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
27	+0.000	+0.000	+0.000	+5,414.795	+0.000	+13,481.406
28	+0.000	+0.000	+0.000	+5,417.260	+0.000	+13,487.545
29	+0.000	+0.000	+0.000	+5,488.767	+0.000	+13,665.578
30	+0.000	+0.000	+0.000	+5,656.438	+0.000	+14,083.035
31	+0.000	+0.000	+0.000	+5,967.123	+0.000	+14,856.559
32	+0.000	+0.000	+0.000	+6,287.671	+0.000	+15,654.638
33	+0.000	+0.000	+0.000	+6,701.918	+0.000	+16,686.003
34	+0.000	+0.000	+0.000	+7,121.096	+0.000	+17,729.645
35	+0.000	+0.000	+0.000	+7,207.397	+0.000	+17,944.513
36	+0.000	+0.000	+0.000	+7,158.082	+0.000	+17,821.731
37	+0.000	+0.000	+0.000	+7,037.260	+0.000	+17,520.917
38	+0.000	+0.000	+0.000	+6,822.740	+0.000	+16,986.817
39	+0.000	+0.000	+0.000	+6,576.164	+0.000	+16,372.910
40	+0.000	+0.000	+0.000	+6,223.562	+0.000	+15,495.022
41	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
42	+0.000	+0.000	+0.000	+5,688.493	+0.000	+14,162.843

43	+.000	+.000	+.000	+5,459.178	+.000	+13,591.909
44	+.000	+.000	+.000	+5,141.096	+.000	+12,799.969
45	+.000	+.000	+.000	+4,909.315	+.000	+12,222.896
46	+.000	+.000	+.000	+4,657.808	+.000	+11,596.710
47	+.000	+.000	+.000	+4,433.425	+.000	+11,038.055
48	+.000	+.000	+.000	+4,280.548	+.000	+10,657.432

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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	+282,223.925
02	+ .000	+296,374.553
03	+ .000	+294,192.281
04	+ .000	+274,086.640
05	+ .000	+271,928.074
06	+ .000	+269,052.954
07	+ .000	+261,156.141
08	+ .000	+260,462.835
09	+ .000	+274,689.341
10	+ .000	+284,550.992
11	+ .000	+292,913.150
12	+ .000	+283,373.852
13	+ .000	+281,116.222
14	+ .000	+270,073.933
15	+ .000	+254,648.292
16	+ .000	+240,584.104
17	+ .000	+189,564.636
18	+ .000	+196,826.376
19	+ .000	+172,486.869
20	+ .000	+131,090.408
21	+ .000	+100,770.818
22	+ .000	+91,165.195
23	+ .000	+67,222.833
24	+ .000	+54,823.859
25	+ .000	+52,216.494
26	+ .000	+52,399.498
27	+ .000	+52,884.083
28	+ .000	+44,643.861
29	+ .000	+46,025.465
30	+ .000	+54,164.860
31	+ .000	+46,978.451
32	+ .000	+61,284.838
33	+ .000	+86,403.767
34	+ .000	+96,454.984
35	+ .000	+100,000.360
36	+ .000	+96,157.455
37	+ .000	+92,405.197
38	+ .000	+90,565.346
39	+ .000	+93,973.871
40	+ .000	+80,524.821
41	+ .000	+71,619.305
42	+ .000	+70,612.683

43	+.000	+87,097.410
44	+.000	+80,511.742
45	+.000	+72,692.780
46	+.000	+63,434.038
47	+.000	+72,193.007
48	+.000	+79,833.075