

Date: 27/11/2020

Settlement Day:19/11/2020

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: 233

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,474,009.980	+680,800,039.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,431,219.350	+674,307,162.530
Balancing Services Contract Cost	+112,957.468	+229,913,494.926
Balancing Services Cost Variable	+639,584.270	+123,908,760.520
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	+54,622,503.364
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+143,012,422.360
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	+143,012,422.360
Total External Costs	+4,430,336.430	+1,082,958,831.360
Total Adjusted Energy Volume (MWh)	+1,388,674.065	

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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	+21,439.582	+247,249.827	+11.53240
02	+21,821.388	+252,315.185	+11.56275
03	+21,753.104	+271,996.053	+12.50378
04	+21,127.756	+268,303.485	+12.69910
05	+20,608.737	+242,685.552	+11.77586
06	+20,311.759	+226,180.490	+11.13545
07	+19,760.815	+233,069.174	+11.79451
08	+19,500.130	+230,406.060	+11.81562
09	+19,615.420	+235,370.870	+11.99928
10	+19,927.724	+224,037.387	+11.24250
11	+19,933.554	+184,337.077	+9.24758
12	+20,464.379	+179,251.428	+8.75919
13	+22,449.153	+152,508.848	+6.79352
14	+25,048.481	+127,245.091	+5.07995
15	+27,804.271	+76,395.583	+2.74762
16	+29,525.657	+68,748.608	+2.32844
17	+30,390.863	+61,244.391	+2.01522
18	+30,773.743	+63,689.405	+2.06960
19	+30,927.715	+85,961.303	+2.77943
20	+30,900.183	+101,277.514	+3.27757
21	+30,483.030	+86,133.762	+2.82563
22	+30,411.876	+72,065.790	+2.36966
23	+30,873.086	+70,473.785	+2.28269
24	+30,984.711	+61,227.121	+1.97604
25	+31,170.300	+56,048.352	+1.79813
26	+31,480.792	+60,267.489	+1.91442
27	+31,835.824	+63,700.104	+2.00089
28	+31,660.832	+51,476.656	+1.62588
29	+32,320.698	+70,347.683	+2.17655
30	+33,169.255	+44,054.526	+1.32817
31	+34,730.473	+32,682.699	+0.94104
32	+36,282.183	+52,120.102	+1.43652
33	+37,021.433	+54,017.225	+1.45908
34	+38,627.053	+88,132.356	+2.28162
35	+38,647.519	+59,431.920	+1.53779
36	+38,703.661	+65,193.558	+1.68443
37	+38,498.354	+48,124.852	+1.25005
38	+37,737.371	+61,172.014	+1.62099
39	+37,046.790	+53,776.984	+1.45160
40	+35,617.116	+38,215.931	+1.07297
41	+34,270.415	+38,263.974	+1.11653
42	+32,745.292	+32,340.880	+0.98765

43	+31,233.747	+41,032.530	+1.31372
44	+29,035.598	+35,976.044	+1.23903
45	+27,271.006	+39,956.035	+1.46515
46	+25,725.028	+38,980.472	+1.51527
47	+24,064.251	+49,769.079	+2.06817
48	+22,941.957	+46,988.552	+2.04815

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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	+0.01544	+198,385.17	+0.00	+197,779.01	+1,744.063	+34,440.900
02	+0.01571	+202,990.18	+0.00	+202,581.54	+1,774.562	+34,440.900
03	+0.01566	+218,218.08	+0.00	+217,691.78	+1,768.914	+39,060.200
04	+0.01521	+215,122.00	+0.00	+214,437.26	+1,718.083	+39,060.200
05	+0.01484	+186,798.35	+0.00	+186,329.65	+1,676.289	+41,910.050
06	+0.01463	+170,797.41	+0.00	+170,029.01	+1,652.568	+41,910.050
07	+0.01423	+183,218.58	+0.00	+182,610.12	+1,607.385	+36,607.000
08	+0.01404	+180,966.97	+0.00	+180,131.96	+1,585.923	+36,607.000
09	+0.01413	+179,186.76	+0.00	+178,565.91	+1,596.089	+43,050.250
10	+0.01435	+167,587.70	+0.00	+167,018.27	+1,620.940	+43,050.250
11	+0.01435	+130,585.33	+0.00	+129,172.56	+1,620.940	+41,195.650
12	+0.01474	+125,084.40	+0.00	+123,707.27	+1,664.993	+41,195.650
13	+0.01617	+113,951.88	+0.00	+111,808.59	+1,826.522	+24,959.730
14	+0.01804	+84,292.63	+0.00	+83,840.25	+2,037.753	+25,843.980
15	+0.02002	+46,486.35	+0.00	+46,442.30	+2,261.409	+10,465.010
16	+0.02126	+38,419.20	+0.00	+36,605.76	+2,401.476	+11,447.510
17	+0.02188	+36,815.38	+0.00	+35,850.12	+2,471.509	+4,095.400
18	+0.02216	+38,212.16	+0.00	+38,022.57	+2,503.137	+4,095.400
19	+0.02227	+60,272.21	+0.00	+60,187.39	+2,515.563	+4,095.400
20	+0.02225	+75,843.92	+0.00	+75,523.07	+2,513.304	+4,095.400
21	+0.02195	+62,510.81	+0.00	+60,671.35	+2,479.416	+4,095.400
22	+0.02190	+48,858.46	+0.00	+46,652.05	+2,473.769	+4,095.400
23	+0.02223	+46,788.63	+0.00	+44,738.81	+2,511.045	+4,095.400
24	+0.02231	+37,133.37	+0.00	+35,414.27	+2,520.081	+4,095.400
25	+0.02245	+36,547.70	+0.00	+33,138.22	+2,535.895	+1,056.400
26	+0.02267	+40,033.80	+0.00	+37,143.20	+2,560.746	+1,056.400
27	+0.02293	+43,020.60	+0.00	+41,379.12	+2,590.115	+0.000
28	+0.02280	+29,694.24	+0.00	+29,282.22	+2,575.430	+0.000
29	+0.02327	+48,049.19	+0.00	+47,695.73	+2,628.520	+0.000
30	+0.02389	+21,393.58	+0.00	+20,799.04	+2,698.554	+0.000
31	+0.02501	+8,891.42	+0.00	+8,336.96	+2,825.066	+0.000
32	+0.02613	+27,987.78	+0.00	+26,684.11	+2,951.579	+0.000
33	+0.02666	+27,874.57	+0.00	+24,106.15	+3,011.446	+3,959.160
34	+0.02782	+58,605.08	+0.00	+57,092.09	+3,142.477	+3,959.160
35	+0.02783	+28,424.40	+0.00	+28,381.92	+3,143.606	+3,959.160
36	+0.02787	+34,183.56	+0.00	+34,104.62	+3,148.125	+3,959.160
37	+0.02772	+17,308.36	+0.00	+17,181.93	+3,131.181	+3,959.160
38	+0.02718	+31,490.87	+0.00	+30,754.75	+3,070.184	+3,959.160
39	+0.02668	+23,947.97	+0.00	+23,846.44	+3,013.705	+3,959.160
40	+0.02565	+9,325.98	+0.00	+9,288.03	+2,897.359	+3,959.160
41	+0.02468	+10,306.44	+0.00	+10,280.31	+2,787.790	+3,959.160
42	+0.02358	+9,598.54	+0.00	+9,387.16	+2,663.537	+0.000

43	+0.02249	+19,688.55	+.00	+19,139.86	+2,540.413	+.000
44	+0.02091	+16,162.70	+.00	+15,621.41	+2,361.941	+.000
45	+0.01964	+20,665.55	+.00	+19,937.67	+2,218.485	+900.000
46	+0.01852	+20,110.04	+.00	+20,052.36	+2,091.972	+900.000
47	+0.01733	+21,991.96	+.00	+21,883.61	+1,957.553	+11,015.750
48	+0.01652	+20,181.17	+.00	+19,891.57	+1,866.057	+11,015.750

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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	+3,807.123	+0.000	+9,478.730
02	+0.000	+0.000	+0.000	+3,873.699	+0.000	+9,644.485
03	+0.000	+0.000	+0.000	+3,861.370	+0.000	+9,613.790
04	+0.000	+0.000	+0.000	+3,750.411	+0.000	+9,337.531
05	+0.000	+0.000	+0.000	+3,659.178	+0.000	+9,110.386
06	+0.000	+0.000	+0.000	+3,607.397	+0.000	+8,981.465
07	+0.000	+0.000	+0.000	+3,508.767	+0.000	+8,735.902
08	+0.000	+0.000	+0.000	+3,461.918	+0.000	+8,619.260
09	+0.000	+0.000	+0.000	+3,484.110	+0.000	+8,674.511
10	+0.000	+0.000	+0.000	+3,538.356	+0.000	+8,809.571
11	+0.000	+0.000	+0.000	+3,538.356	+0.000	+8,809.571
12	+0.000	+0.000	+0.000	+3,634.521	+0.000	+9,048.995
13	+0.000	+0.000	+0.000	+3,987.123	+0.000	+9,926.882
14	+0.000	+0.000	+0.000	+4,448.219	+0.000	+11,074.889
15	+0.000	+0.000	+0.000	+4,936.438	+0.000	+12,290.426
16	+0.000	+0.000	+0.000	+5,242.192	+0.000	+13,051.671
17	+0.000	+0.000	+0.000	+5,395.068	+0.000	+13,432.293
18	+0.000	+0.000	+0.000	+5,464.110	+0.000	+13,604.188
19	+0.000	+0.000	+0.000	+5,491.233	+0.000	+13,671.717
20	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
21	+0.000	+0.000	+0.000	+5,412.329	+0.000	+13,475.267
22	+0.000	+0.000	+0.000	+5,400.000	+0.000	+13,444.572
23	+0.000	+0.000	+0.000	+5,481.370	+0.000	+13,647.161
24	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
25	+0.000	+0.000	+0.000	+5,535.616	+0.000	+13,782.221
26	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
27	+0.000	+0.000	+0.000	+5,653.973	+0.000	+14,076.896
28	+0.000	+0.000	+0.000	+5,621.918	+0.000	+13,997.088
29	+0.000	+0.000	+0.000	+5,737.808	+0.000	+14,285.625
30	+0.000	+0.000	+0.000	+5,890.685	+0.000	+14,666.247
31	+0.000	+0.000	+0.000	+6,166.849	+0.000	+15,353.824
32	+0.000	+0.000	+0.000	+6,443.014	+0.000	+16,041.400
33	+0.000	+0.000	+0.000	+6,573.699	+0.000	+16,366.771
34	+0.000	+0.000	+0.000	+6,859.726	+0.000	+17,078.903
35	+0.000	+0.000	+0.000	+6,862.192	+0.000	+17,085.042
36	+0.000	+0.000	+0.000	+6,872.055	+0.000	+17,109.599
37	+0.000	+0.000	+0.000	+6,835.068	+0.000	+17,017.513
38	+0.000	+0.000	+0.000	+6,701.918	+0.000	+16,686.003
39	+0.000	+0.000	+0.000	+6,578.630	+0.000	+16,379.049
40	+0.000	+0.000	+0.000	+6,324.658	+0.000	+15,746.724
41	+0.000	+0.000	+0.000	+6,085.479	+0.000	+15,151.234
42	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936

43	+.000	+.000	+.000	+5,545.479	+.000	+13,806.777
44	+.000	+.000	+.000	+5,155.890	+.000	+12,836.803
45	+.000	+.000	+.000	+4,842.740	+.000	+12,057.141
46	+.000	+.000	+.000	+4,566.575	+.000	+11,369.565
47	+.000	+.000	+.000	+4,273.151	+.000	+10,639.015
48	+.000	+.000	+.000	+4,073.425	+.000	+10,141.750

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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	+247,249.827
02	+ .000	+252,315.185
03	+ .000	+271,996.053
04	+ .000	+268,303.485
05	+ .000	+242,685.552
06	+ .000	+226,180.490
07	+ .000	+233,069.174
08	+ .000	+230,406.060
09	+ .000	+235,370.870
10	+ .000	+224,037.387
11	+ .000	+184,337.077
12	+ .000	+179,251.428
13	+ .000	+152,508.848
14	+ .000	+127,245.091
15	+ .000	+76,395.583
16	+ .000	+68,748.608
17	+ .000	+61,244.391
18	+ .000	+63,689.405
19	+ .000	+85,961.303
20	+ .000	+101,277.514
21	+ .000	+86,133.762
22	+ .000	+72,065.790
23	+ .000	+70,473.785
24	+ .000	+61,227.121
25	+ .000	+56,048.352
26	+ .000	+60,267.489
27	+ .000	+63,700.104
28	+ .000	+51,476.656
29	+ .000	+70,347.683
30	+ .000	+44,054.526
31	+ .000	+32,682.699
32	+ .000	+52,120.102
33	+ .000	+54,017.225
34	+ .000	+88,132.356
35	+ .000	+59,431.920
36	+ .000	+65,193.558
37	+ .000	+48,124.852
38	+ .000	+61,172.014
39	+ .000	+53,776.984
40	+ .000	+38,215.931
41	+ .000	+38,263.974
42	+ .000	+32,340.880

43	+.000	+41,032.530
44	+.000	+35,976.044
45	+.000	+39,956.035
46	+.000	+38,980.472
47	+.000	+49,769.079
48	+.000	+46,988.552