

Date: 25/11/2020

Settlement Day:02/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,830,182.250	+597,977,106.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,773,169.360	+593,214,652.540
Balancing Services Contract Cost	+1,195,953.137	+259,404,502.436
Balancing Services Cost Variable	+893,618.990	+114,446,949.500
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+117,762.378	+6,768,521.556
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+115,671.225	+28,940,279.363
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+132,583,720.260
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	+132,583,720.260
Total External Costs	+7,096,175.090	+1,003,121,359.015
Total Adjusted Energy Volume (MWh)	+1,236,281.571	

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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	+19,477.061	+249,809.097	+12.82581
02	+19,723.186	+262,297.896	+13.29896
03	+19,447.324	+288,979.212	+14.85959
04	+18,930.172	+242,383.078	+12.80406
05	+18,882.784	+307,305.686	+16.27438
06	+18,793.767	+298,108.496	+15.86209
07	+18,435.861	+269,187.850	+14.60132
08	+18,354.281	+256,922.053	+13.99794
09	+18,448.277	+230,216.848	+12.47904
10	+18,481.096	+244,342.727	+13.22122
11	+18,761.341	+187,895.470	+10.01503
12	+19,253.425	+185,910.674	+9.65598
13	+20,954.296	+173,297.220	+8.27025
14	+23,255.658	+146,267.457	+6.28954
15	+25,396.947	+127,241.786	+5.01012
16	+26,583.750	+126,744.429	+4.76774
17	+27,353.569	+131,331.599	+4.80126
18	+27,577.820	+110,453.532	+4.00516
19	+27,756.130	+108,899.933	+3.92346
20	+27,183.761	+106,141.998	+3.90461
21	+26,727.079	+101,261.509	+3.78872
22	+26,305.356	+103,114.209	+3.91989
23	+26,103.160	+105,971.699	+4.05973
24	+26,146.075	+105,542.821	+4.03666
25	+26,358.666	+113,808.341	+4.31768
26	+26,567.680	+113,972.591	+4.28990
27	+26,877.593	+120,498.234	+4.48322
28	+26,648.887	+114,786.601	+4.30737
29	+27,013.870	+117,651.777	+4.35524
30	+27,511.799	+117,994.764	+4.28888
31	+28,920.390	+128,721.989	+4.45091
32	+30,459.608	+121,077.967	+3.97503
33	+31,830.989	+132,845.494	+4.17346
34	+33,932.015	+162,515.034	+4.78943
35	+35,175.404	+156,891.858	+4.46027
36	+35,393.591	+144,116.851	+4.07183
37	+35,174.764	+141,536.098	+4.02380
38	+34,389.512	+138,692.622	+4.03299
39	+33,403.605	+139,659.247	+4.18096
40	+31,965.900	+143,706.886	+4.49563
41	+30,512.367	+146,004.339	+4.78509
42	+29,154.383	+135,418.105	+4.64486

43	+27,601.229	+126,411.803	+4.57993
44	+25,913.354	+128,744.590	+4.96827
45	+24,828.906	+121,369.736	+4.88824
46	+23,433.103	+127,212.324	+5.42874
47	+22,658.773	+156,079.321	+6.88825
48	+22,223.007	+190,718.188	+8.58202

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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	+0.01575	+172,979.11	+0.00	+172,552.59	+18,836.262	+45,074.625
02	+0.01595	+186,829.01	+0.00	+184,632.73	+19,075.453	+45,074.625
03	+0.01573	+203,892.99	+0.00	+202,536.12	+18,812.343	+54,302.075
04	+0.01531	+158,016.74	+0.00	+156,798.17	+18,310.043	+54,302.075
05	+0.01527	+178,992.84	+0.00	+178,245.51	+18,262.204	+97,859.075
06	+0.01520	+169,849.35	+0.00	+169,191.35	+18,178.488	+97,859.075
07	+0.01491	+146,077.17	+0.00	+143,639.86	+17,831.661	+95,082.475
08	+0.01485	+131,897.46	+0.00	+131,496.66	+17,759.904	+95,082.475
09	+0.01492	+125,730.31	+0.00	+124,216.13	+17,843.621	+75,514.770
10	+0.01495	+139,710.37	+0.00	+138,280.71	+17,879.499	+75,514.770
11	+0.01518	+135,367.93	+0.00	+131,587.82	+18,154.569	+25,290.445
12	+0.01557	+129,975.76	+0.00	+128,806.14	+18,620.990	+25,290.445
13	+0.01695	+124,997.33	+0.00	+122,997.48	+20,271.406	+15,665.905
14	+0.01881	+93,418.17	+0.00	+92,167.19	+22,495.879	+15,665.905
15	+0.02054	+92,580.42	+0.00	+91,852.10	+24,564.877	-6,579.575
16	+0.02150	+90,598.53	+0.00	+89,393.18	+25,712.992	-6,579.575
17	+0.02213	+86,890.51	+0.00	+86,340.65	+26,466.443	-227.150
18	+0.02231	+65,810.59	+0.00	+65,094.79	+26,681.714	-227.150
19	+0.02245	+57,999.43	+0.00	+57,930.38	+26,849.148	+5,097.600
20	+0.02199	+56,272.76	+0.00	+56,112.36	+26,299.009	+5,097.600
21	+0.02162	+52,076.21	+0.00	+51,987.89	+25,856.507	+5,097.600
22	+0.02128	+54,925.95	+0.00	+54,535.31	+25,449.883	+5,097.600
23	+0.02111	+58,037.59	+0.00	+57,740.16	+25,246.571	+5,097.600
24	+0.02115	+57,531.44	+0.00	+57,229.55	+25,294.409	+5,097.600
25	+0.02132	+65,284.66	+0.00	+65,147.71	+25,497.721	+5,097.600
26	+0.02149	+65,061.98	+0.00	+64,964.60	+25,701.033	+5,097.600
27	+0.02174	+76,563.60	+0.00	+76,077.02	+26,000.021	+0.000
28	+0.02156	+70,990.53	+0.00	+70,733.18	+25,784.750	+0.000
29	+0.02185	+73,450.40	+0.00	+73,005.80	+26,131.576	+0.000
30	+0.02225	+73,411.75	+0.00	+72,531.47	+26,609.957	+0.000
31	+0.02339	+83,185.38	+0.00	+80,929.34	+27,973.344	+0.000
32	+0.02464	+81,379.25	+0.00	+70,731.20	+29,468.285	+0.000
33	+0.02575	+76,622.55	+0.00	+75,731.02	+30,795.793	+4,499.650
34	+0.02745	+102,743.14	+0.00	+101,926.96	+32,828.914	+4,499.650
35	+0.02845	+95,687.14	+0.00	+94,260.49	+34,024.867	+4,499.650
36	+0.02863	+81,419.48	+0.00	+81,117.69	+34,240.138	+4,499.650
37	+0.02845	+79,171.25	+0.00	+78,904.73	+34,024.867	+4,499.650
38	+0.02782	+77,836.18	+0.00	+77,348.53	+33,271.416	+4,499.650
39	+0.02702	+80,730.94	+0.00	+79,949.79	+32,314.654	+4,499.650
40	+0.02586	+86,778.80	+0.00	+86,367.65	+30,927.348	+4,499.650
41	+0.02468	+90,560.48	+0.00	+90,164.19	+29,516.123	+5,411.650
42	+0.02358	+86,737.50	+0.00	+86,325.23	+28,200.575	+912.000

43	+0.02233	+82,147.24	+ .00	+81,613.42	+26,705.634	-828.375
44	+0.02096	+87,221.21	+ .00	+86,745.52	+25,067.178	-828.375
45	+0.02008	+84,864.16	+ .00	+84,561.77	+24,014.739	-4,221.380
46	+0.01895	+93,903.23	+ .00	+92,713.28	+22,663.312	-4,221.380
47	+0.01833	+113,931.17	+ .00	+110,299.96	+21,921.821	+8,325.780
48	+0.01798	+150,042.26	+ .00	+145,653.98	+21,503.237	+8,325.780

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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	+1,854.757	+0.000	+1,821.822	+0.000	+9,669.041
02	+0.000	+1,878.310	+0.000	+1,844.956	+0.000	+9,791.823
03	+0.000	+1,852.402	+0.000	+1,819.508	+0.000	+9,656.763
04	+0.000	+1,802.942	+0.000	+1,770.926	+0.000	+9,398.922
05	+0.000	+1,798.232	+0.000	+1,766.300	+0.000	+9,374.366
06	+0.000	+1,789.988	+0.000	+1,758.203	+0.000	+9,331.392
07	+0.000	+1,755.837	+0.000	+1,724.658	+0.000	+9,153.359
08	+0.000	+1,748.771	+0.000	+1,717.718	+0.000	+9,116.525
09	+0.000	+1,757.015	+0.000	+1,725.815	+0.000	+9,159.498
10	+0.000	+1,760.548	+0.000	+1,729.285	+0.000	+9,177.915
11	+0.000	+1,787.633	+0.000	+1,755.889	+0.000	+9,319.114
12	+0.000	+1,833.560	+0.000	+1,801.001	+0.000	+9,558.538
13	+0.000	+1,996.072	+0.000	+1,960.627	+0.000	+10,405.730
14	+0.000	+2,215.110	+0.000	+2,175.776	+0.000	+11,547.598
15	+0.000	+2,418.839	+0.000	+2,375.887	+0.000	+12,609.658
16	+0.000	+2,531.891	+0.000	+2,486.931	+0.000	+13,199.009
17	+0.000	+2,606.081	+0.000	+2,559.804	+0.000	+13,585.770
18	+0.000	+2,627.279	+0.000	+2,580.625	+0.000	+13,696.274
19	+0.000	+2,643.765	+0.000	+2,596.819	+0.000	+13,782.221
20	+0.000	+2,589.595	+0.000	+2,543.610	+0.000	+13,499.823
21	+0.000	+2,546.023	+0.000	+2,500.812	+0.000	+13,272.678
22	+0.000	+2,505.983	+0.000	+2,461.484	+0.000	+13,063.949
23	+0.000	+2,485.964	+0.000	+2,441.820	+0.000	+12,959.585
24	+0.000	+2,490.674	+0.000	+2,446.446	+0.000	+12,984.141
25	+0.000	+2,510.694	+0.000	+2,466.111	+0.000	+13,088.505
26	+0.000	+2,530.714	+0.000	+2,485.775	+0.000	+13,192.870
27	+0.000	+2,560.154	+0.000	+2,514.692	+0.000	+13,346.346
28	+0.000	+2,538.957	+0.000	+2,493.872	+0.000	+13,235.843
29	+0.000	+2,573.108	+0.000	+2,527.416	+0.000	+13,413.876
30	+0.000	+2,620.213	+0.000	+2,573.685	+0.000	+13,659.439
31	+0.000	+2,754.462	+0.000	+2,705.550	+0.000	+14,359.294
32	+0.000	+2,901.665	+0.000	+2,850.139	+0.000	+15,126.678
33	+0.000	+3,032.381	+0.000	+2,978.534	+0.000	+15,808.115
34	+0.000	+3,232.577	+0.000	+3,175.175	+0.000	+16,851.758
35	+0.000	+3,350.340	+0.000	+3,290.846	+0.000	+17,465.665
36	+0.000	+3,371.537	+0.000	+3,311.667	+0.000	+17,576.168
37	+0.000	+3,350.340	+0.000	+3,290.846	+0.000	+17,465.665
38	+0.000	+3,276.149	+0.000	+3,217.973	+0.000	+17,078.903
39	+0.000	+3,181.939	+0.000	+3,125.436	+0.000	+16,587.777
40	+0.000	+3,045.335	+0.000	+2,991.258	+0.000	+15,875.645
41	+0.000	+2,906.375	+0.000	+2,854.766	+0.000	+15,151.234
42	+0.000	+2,776.837	+0.000	+2,727.527	+0.000	+14,475.936

43	+.000	+2,629.634	+.000	+2,582.938	+.000	+13,708.552
44	+.000	+2,468.299	+.000	+2,424.469	+.000	+12,867.499
45	+.000	+2,364.669	+.000	+2,322.678	+.000	+12,327.260
46	+.000	+2,231.597	+.000	+2,191.970	+.000	+11,633.545
47	+.000	+2,158.584	+.000	+2,120.254	+.000	+11,252.922
48	+.000	+2,117.368	+.000	+2,079.769	+.000	+11,038.055

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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	+249,809.097
02	+ .000	+262,297.896
03	+ .000	+288,979.212
04	+ .000	+242,383.078
05	+ .000	+307,305.686
06	+ .000	+298,108.496
07	+ .000	+269,187.850
08	+ .000	+256,922.053
09	+ .000	+230,216.848
10	+ .000	+244,342.727
11	+ .000	+187,895.470
12	+ .000	+185,910.674
13	+ .000	+173,297.220
14	+ .000	+146,267.457
15	+ .000	+127,241.786
16	+ .000	+126,744.429
17	+ .000	+131,331.599
18	+ .000	+110,453.532
19	+ .000	+108,899.933
20	+ .000	+106,141.998
21	+ .000	+101,261.509
22	+ .000	+103,114.209
23	+ .000	+105,971.699
24	+ .000	+105,542.821
25	+ .000	+113,808.341
26	+ .000	+113,972.591
27	+ .000	+120,498.234
28	+ .000	+114,786.601
29	+ .000	+117,651.777
30	+ .000	+117,994.764
31	+ .000	+128,721.989
32	+ .000	+121,077.967
33	+ .000	+132,845.494
34	+ .000	+162,515.034
35	+ .000	+156,891.858
36	+ .000	+144,116.851
37	+ .000	+141,536.098
38	+ .000	+138,692.622
39	+ .000	+139,659.247
40	+ .000	+143,706.886
41	+ .000	+146,004.339
42	+ .000	+135,418.105

43	+.000	+126,411.803
44	+.000	+128,744.590
45	+.000	+121,369.736
46	+.000	+127,212.324
47	+.000	+156,079.321
48	+.000	+190,718.188