

Date: 27/11/2020

Settlement Day:04/11/2020

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: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,932,061.500	+607,453,173.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,879,222.400	+602,587,291.120
Balancing Services Contract Cost	+1,244,754.355	+262,540,607.258
Balancing Services Cost Variable	+295,305.850	+114,953,905.630
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,000,071.194
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,447.465	+29,176,948.613
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+133,811,535.020
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	+133,811,535.020
Total External Costs	+6,653,517.330	+1,016,605,277.435
Total Adjusted Energy Volume (MWh)	+1,434,042.804	

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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	+23,287.579	+98,902.024	+4.24699
02	+23,803.890	+114,336.086	+4.80325
03	+23,730.684	+127,405.436	+5.36881
04	+23,284.792	+136,673.679	+5.86965
05	+22,778.956	+132,693.066	+5.82525
06	+22,593.146	+127,459.729	+5.64152
07	+22,076.268	+113,501.262	+5.14132
08	+21,526.892	+95,540.991	+4.43822
09	+21,472.315	+100,277.405	+4.67008
10	+21,885.287	+98,101.695	+4.48254
11	+22,134.240	+109,281.202	+4.93720
12	+22,639.662	+99,772.155	+4.40696
13	+25,332.702	+90,679.840	+3.57956
14	+28,198.571	+73,441.254	+2.60443
15	+31,849.773	+92,674.790	+2.90975
16	+33,088.576	+123,655.891	+3.73712
17	+33,302.436	+129,591.596	+3.89135
18	+32,981.392	+112,886.249	+3.42273
19	+32,535.248	+98,095.251	+3.01505
20	+32,114.376	+81,926.282	+2.55108
21	+31,723.029	+82,425.290	+2.59828
22	+31,150.151	+80,531.831	+2.58528
23	+30,794.871	+79,725.437	+2.58892
24	+30,614.776	+142,530.469	+4.65561
25	+31,105.207	+163,094.724	+5.24333
26	+31,295.912	+168,400.151	+5.38090
27	+31,146.691	+171,472.861	+5.50533
28	+31,062.286	+226,301.817	+7.28542
29	+31,529.033	+233,652.543	+7.41071
30	+32,421.019	+234,003.509	+7.21765
31	+33,271.941	+237,959.928	+7.15197
32	+34,674.825	+269,505.586	+7.77237
33	+36,039.251	+283,016.908	+7.85302
34	+37,714.006	+283,721.287	+7.52297
35	+38,785.606	+277,992.759	+7.16742
36	+38,759.505	+277,326.011	+7.15505
37	+38,279.376	+260,644.647	+6.80901
38	+37,796.954	+160,635.231	+4.24995
39	+36,975.709	+164,531.131	+4.44971
40	+35,899.564	+149,019.088	+4.15100
41	+34,690.893	+167,921.205	+4.84050
42	+33,426.025	+136,158.366	+4.07342

43	+31,657.659	+139,399.984	+4.40336
44	+29,749.366	+145,872.162	+4.90337
45	+27,936.629	+133,927.173	+4.79396
46	+26,248.096	+130,739.185	+4.98090
47	+24,748.072	+149,033.523	+6.02203
48	+23,929.567	+160,944.162	+6.72574

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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	+0.01624	+54,006.00	+0.00	+53,546.56	+20,214.811	+11,366.825
02	+0.01660	+68,896.97	+0.00	+68,227.18	+20,662.922	+11,366.825
03	+0.01655	+82,215.75	+0.00	+81,505.65	+20,600.685	+11,262.350
04	+0.01624	+92,477.59	+0.00	+91,422.69	+20,214.811	+11,262.350
05	+0.01588	+89,260.84	+0.00	+88,150.12	+19,766.699	+11,307.750
06	+0.01575	+84,032.37	+0.00	+83,188.86	+19,604.881	+11,307.750
07	+0.01539	+70,458.34	+0.00	+69,672.46	+19,156.770	+11,619.125
08	+0.01501	+53,009.03	+0.00	+52,507.49	+18,683.763	+11,619.125
09	+0.01497	+58,667.98	+0.00	+58,034.87	+18,633.973	+10,911.875
10	+0.01526	+55,941.45	+0.00	+55,252.22	+18,994.951	+10,911.875
11	+0.01543	+61,240.84	+0.00	+60,701.31	+19,206.560	+16,286.500
12	+0.01579	+52,625.29	+0.00	+50,438.82	+19,654.671	+16,286.500
13	+0.01767	+35,684.52	+0.00	+33,091.51	+21,994.809	+20,606.850
14	+0.01966	+22,873.37	+0.00	+22,578.06	+24,471.871	+9,716.850
15	+0.02221	+42,160.93	+0.00	+41,886.71	+27,645.994	+4,304.850
16	+0.02307	+71,163.61	+0.00	+71,067.92	+28,716.483	+4,304.850
17	+0.02322	+76,795.41	+0.00	+76,689.69	+28,903.196	+4,304.850
18	+0.02300	+61,281.82	+0.00	+60,444.78	+28,629.350	+4,304.850
19	+0.02269	+47,829.73	+0.00	+46,302.58	+28,243.476	+4,304.850
20	+0.02239	+31,176.58	+0.00	+30,761.48	+27,870.050	+4,304.850
21	+0.02212	+32,545.10	+0.00	+31,825.57	+27,533.966	+4,304.850
22	+0.02172	+31,220.47	+0.00	+30,769.27	+27,036.065	+4,304.850
23	+0.02147	+30,818.09	+0.00	+30,486.10	+26,724.876	+4,304.850
24	+0.02135	+95,146.28	+0.00	+93,542.28	+26,575.505	+4,304.850
25	+0.02169	+115,667.40	+0.00	+113,394.95	+26,998.722	+4,304.850
26	+0.02182	+119,794.71	+0.00	+118,428.30	+27,160.540	+4,304.850
27	+0.02172	+126,928.32	+0.00	+126,015.15	+27,036.065	+0.000
28	+0.02166	+182,710.52	+0.00	+180,969.68	+26,961.379	+0.000
29	+0.02199	+188,601.48	+0.00	+187,629.75	+27,372.148	+0.000
30	+0.02261	+188,259.53	+0.00	+186,683.12	+28,143.896	+0.000
31	+0.02320	+190,520.48	+0.00	+189,404.73	+28,878.301	+0.000
32	+0.02418	+224,560.37	+0.00	+218,899.35	+30,098.160	+0.000
33	+0.02513	+227,806.09	+0.00	+226,220.52	+31,280.677	+4,201.900
34	+0.02630	+226,321.51	+0.00	+224,476.21	+32,737.040	+4,201.900
35	+0.02705	+220,187.49	+0.00	+217,178.01	+33,670.605	+4,201.900
36	+0.02703	+217,538.58	+0.00	+216,553.12	+33,645.710	+4,201.900
37	+0.02669	+201,707.77	+0.00	+200,583.34	+33,222.494	+4,201.900
38	+0.02636	+102,499.35	+0.00	+101,264.58	+32,811.725	+4,201.900
39	+0.02578	+107,342.24	+0.00	+106,374.36	+32,089.767	+4,201.900
40	+0.02503	+92,972.21	+0.00	+92,431.99	+31,156.202	+4,201.900
41	+0.02419	+113,195.27	+0.00	+113,092.14	+30,110.608	+4,201.900
42	+0.02331	+88,797.73	+0.00	+87,372.95	+29,015.224	+0.000

43	+0.02208	+94,033.41	+.00	+93,188.83	+27,484.176	+.000
44	+0.02075	+103,829.48	+.00	+102,444.56	+25,828.653	+.000
45	+0.01948	+93,770.36	+.00	+93,157.55	+24,247.815	+.000
46	+0.01830	+92,715.22	+.00	+92,439.18	+22,779.005	+.000
47	+0.01726	+102,228.77	+.00	+101,396.13	+21,484.460	+11,514.000
48	+0.01669	+108,544.85	+.00	+107,529.72	+20,774.950	+18,484.000

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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	+1,847.905	+0.000	+1,956.067	+0.000	+9,969.856
02	+0.000	+1,888.869	+0.000	+1,999.428	+0.000	+10,190.863
03	+0.000	+1,883.179	+0.000	+1,993.406	+0.000	+10,160.167
04	+0.000	+1,847.905	+0.000	+1,956.067	+0.000	+9,969.856
05	+0.000	+1,806.942	+0.000	+1,912.706	+0.000	+9,748.849
06	+0.000	+1,792.149	+0.000	+1,897.048	+0.000	+9,669.041
07	+0.000	+1,751.186	+0.000	+1,853.686	+0.000	+9,448.035
08	+0.000	+1,707.947	+0.000	+1,807.916	+0.000	+9,214.750
09	+0.000	+1,703.395	+0.000	+1,803.099	+0.000	+9,190.193
10	+0.000	+1,736.394	+0.000	+1,838.028	+0.000	+9,368.227
11	+0.000	+1,755.737	+0.000	+1,858.504	+0.000	+9,472.591
12	+0.000	+1,796.701	+0.000	+1,901.865	+0.000	+9,693.598
13	+0.000	+2,010.621	+0.000	+2,128.307	+0.000	+10,847.743
14	+0.000	+2,237.058	+0.000	+2,367.997	+0.000	+12,069.419
15	+0.000	+2,527.215	+0.000	+2,675.138	+0.000	+13,634.883
16	+0.000	+2,625.072	+0.000	+2,778.723	+0.000	+14,162.843
17	+0.000	+2,642.140	+0.000	+2,796.790	+0.000	+14,254.929
18	+0.000	+2,617.107	+0.000	+2,770.292	+0.000	+14,119.870
19	+0.000	+2,581.833	+0.000	+2,732.953	+0.000	+13,929.558
20	+0.000	+2,547.697	+0.000	+2,696.819	+0.000	+13,745.386
21	+0.000	+2,516.974	+0.000	+2,664.298	+0.000	+13,579.631
22	+0.000	+2,471.459	+0.000	+2,616.119	+0.000	+13,334.068
23	+0.000	+2,443.012	+0.000	+2,586.007	+0.000	+13,180.591
24	+0.000	+2,429.358	+0.000	+2,571.553	+0.000	+13,106.923
25	+0.000	+2,468.046	+0.000	+2,612.506	+0.000	+13,315.651
26	+0.000	+2,482.838	+0.000	+2,628.164	+0.000	+13,395.459
27	+0.000	+2,471.459	+0.000	+2,616.119	+0.000	+13,334.068
28	+0.000	+2,464.632	+0.000	+2,608.892	+0.000	+13,297.234
29	+0.000	+2,502.182	+0.000	+2,648.640	+0.000	+13,499.823
30	+0.000	+2,572.730	+0.000	+2,723.317	+0.000	+13,880.446
31	+0.000	+2,639.864	+0.000	+2,794.381	+0.000	+14,242.651
32	+0.000	+2,751.376	+0.000	+2,912.420	+0.000	+14,844.280
33	+0.000	+2,859.474	+0.000	+3,026.845	+0.000	+15,427.492
34	+0.000	+2,992.605	+0.000	+3,167.768	+0.000	+16,145.764
35	+0.000	+3,077.945	+0.000	+3,258.104	+0.000	+16,606.195
36	+0.000	+3,075.670	+0.000	+3,255.695	+0.000	+16,593.916
37	+0.000	+3,036.982	+0.000	+3,214.743	+0.000	+16,385.188
38	+0.000	+2,999.432	+0.000	+3,174.995	+0.000	+16,182.599
39	+0.000	+2,933.436	+0.000	+3,105.136	+0.000	+15,826.532
40	+0.000	+2,848.095	+0.000	+3,014.800	+0.000	+15,366.102
41	+0.000	+2,752.514	+0.000	+2,913.624	+0.000	+14,850.420
42	+0.000	+2,652.381	+0.000	+2,807.630	+0.000	+14,310.181

43	+.000	+2,512.423	+.000	+2,659.480	+.000	+13,555.075
44	+.000	+2,361.086	+.000	+2,499.285	+.000	+12,738.578
45	+.000	+2,216.576	+.000	+2,346.317	+.000	+11,958.916
46	+.000	+2,082.307	+.000	+2,204.189	+.000	+11,234.505
47	+.000	+1,963.968	+.000	+2,078.923	+.000	+10,596.041
48	+.000	+1,899.109	+.000	+2,010.268	+.000	+10,246.114

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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	+98,902.024
02	+ .000	+114,336.086
03	+ .000	+127,405.436
04	+ .000	+136,673.679
05	+ .000	+132,693.066
06	+ .000	+127,459.729
07	+ .000	+113,501.262
08	+ .000	+95,540.991
09	+ .000	+100,277.405
10	+ .000	+98,101.695
11	+ .000	+109,281.202
12	+ .000	+99,772.155
13	+ .000	+90,679.840
14	+ .000	+73,441.254
15	+ .000	+92,674.790
16	+ .000	+123,655.891
17	+ .000	+129,591.596
18	+ .000	+112,886.249
19	+ .000	+98,095.251
20	+ .000	+81,926.282
21	+ .000	+82,425.290
22	+ .000	+80,531.831
23	+ .000	+79,725.437
24	+ .000	+142,530.469
25	+ .000	+163,094.724
26	+ .000	+168,400.151
27	+ .000	+171,472.861
28	+ .000	+226,301.817
29	+ .000	+233,652.543
30	+ .000	+234,003.509
31	+ .000	+237,959.928
32	+ .000	+269,505.586
33	+ .000	+283,016.908
34	+ .000	+283,721.287
35	+ .000	+277,992.759
36	+ .000	+277,326.011
37	+ .000	+260,644.647
38	+ .000	+160,635.231
39	+ .000	+164,531.131
40	+ .000	+149,019.088
41	+ .000	+167,921.205
42	+ .000	+136,158.366

43	+ .000	+139,399.984
44	+ .000	+145,872.162
45	+ .000	+133,927.173
46	+ .000	+130,739.185
47	+ .000	+149,033.523
48	+ .000	+160,944.162