

Date: 19/03/2020

Settlement Day:25/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 331

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,960,347.570	+328,688,100.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,941,278.550	+710,634,845.880
Balancing Services Contract Cost	+726,670.215	+292,381,704.834
Balancing Services Cost Variable	+119,787.680	+132,712,875.525
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,236.480	+39,028,596.477
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+272,767,514.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,366,507.020
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,439,376.200
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+272,767,514.240
Total External Costs	+2,824,391.515	+1,175,925,153.536
Total Adjusted Energy Volume (MWh)	+1,457,029.782	

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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	+22,547.901	+78,050.125	+3.46153
02	+22,719.732	+92,347.719	+4.06465
03	+22,826.346	+94,111.440	+4.12293
04	+22,884.494	+85,659.446	+3.74312
05	+22,706.284	+82,519.175	+3.63420
06	+22,564.351	+74,688.069	+3.31000
07	+22,624.233	+74,368.595	+3.28712
08	+22,367.919	+72,189.294	+3.22736
09	+22,576.200	+79,448.859	+3.51914
10	+22,807.430	+81,665.202	+3.58064
11	+22,905.339	+78,744.240	+3.43781
12	+23,711.361	+76,986.838	+3.24683
13	+26,229.916	+80,849.494	+3.08234
14	+29,436.991	+73,668.796	+2.50259
15	+32,206.221	+69,417.919	+2.15542
16	+32,982.515	+72,212.593	+2.18942
17	+33,156.913	+69,786.600	+2.10474
18	+32,734.928	+62,571.315	+1.91145
19	+33,002.753	+59,506.247	+1.80307
20	+33,154.899	+54,206.360	+1.63494
21	+32,813.599	+47,879.875	+1.45915
22	+32,432.369	+50,615.552	+1.56065
23	+32,384.180	+53,715.900	+1.65871
24	+32,267.554	+67,922.499	+2.10498
25	+32,527.137	+74,041.976	+2.27631
26	+32,191.212	+65,501.505	+2.03476
27	+32,551.224	+67,893.544	+2.08574
28	+32,443.476	+64,779.286	+1.99668
29	+32,568.327	+71,958.928	+2.20948
30	+32,674.802	+80,181.190	+2.45392
31	+33,357.755	+75,420.272	+2.26095
32	+34,295.003	+73,779.259	+2.15131
33	+35,076.737	+67,522.470	+1.92499
34	+35,949.668	+75,929.417	+2.11210
35	+37,075.290	+93,005.516	+2.50856
36	+37,808.894	+97,510.135	+2.57903
37	+38,201.608	+99,577.272	+2.60663
38	+38,271.182	+111,521.581	+2.91398
39	+37,873.461	+107,302.280	+2.83318
40	+37,272.204	+99,214.968	+2.66190
41	+36,471.999	+94,939.530	+2.60308
42	+35,145.983	+77,023.589	+2.19153

43	+33,287.615	+71,056.026	+2.13461
44	+31,162.124	+58,310.227	+1.87119
45	+29,031.861	+72,860.499	+2.50967
46	+26,890.078	+67,329.836	+2.50389
47	+25,064.721	+75,436.467	+3.00967
48	+23,792.993	+73,250.502	+3.07866

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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	+0.01548	+51,653.16	+0.00	+51,622.12	+11,248.855	+1,855.110
02	+0.01559	+65,897.05	+0.00	+65,745.10	+11,328.789	+1,855.110
03	+0.01567	+67,373.17	+0.00	+67,140.39	+11,386.922	+2,096.550
04	+0.01571	+58,629.33	+0.00	+58,624.90	+11,415.989	+2,096.550
05	+0.01558	+55,212.68	+0.00	+55,175.52	+11,321.522	+2,612.020
06	+0.01549	+47,511.84	+0.00	+47,487.28	+11,256.122	+2,612.020
07	+0.01553	+46,789.45	+0.00	+46,783.46	+11,285.188	+2,932.870
08	+0.01535	+44,919.14	+0.00	+44,889.89	+11,154.388	+2,932.870
09	+0.01549	+53,168.77	+0.00	+53,150.50	+11,256.122	+1,709.590
10	+0.01565	+55,219.58	+0.00	+55,112.86	+11,372.389	+1,709.590
11	+0.01572	+52,921.56	+0.00	+52,740.62	+11,423.256	+1,049.750
12	+0.01627	+50,224.37	+0.00	+50,110.15	+11,822.924	+1,049.750
13	+0.01800	+41,555.26	+0.00	+41,399.08	+13,080.064	+10,877.280
14	+0.02020	+37,382.86	+0.00	+37,226.11	+14,678.738	+4,377.280
15	+0.02210	+28,569.65	+0.00	+28,219.68	+16,059.412	+6,116.780
16	+0.02264	+30,572.59	+0.00	+30,157.16	+16,451.814	+6,116.780
17	+0.02276	+29,248.38	+0.00	+28,936.68	+16,539.014	+4,720.780
18	+0.02247	+22,570.05	+0.00	+22,181.74	+16,328.280	+4,720.780
19	+0.02265	+19,000.36	+0.00	+18,830.94	+16,459.080	+4,720.780
20	+0.02276	+13,705.60	+0.00	+13,356.44	+16,539.014	+4,720.780
21	+0.02252	+7,500.50	+0.00	+7,410.93	+16,364.613	+4,720.780
22	+0.02226	+10,815.10	+0.00	+10,559.33	+16,175.679	+4,720.780
23	+0.02223	+14,086.26	+0.00	+13,707.30	+16,153.879	+4,720.780
24	+0.02215	+28,174.84	+0.00	+28,040.89	+16,095.745	+4,720.780
25	+0.02232	+34,287.40	+0.00	+33,890.51	+16,219.279	+4,720.780
26	+0.02209	+26,209.04	+0.00	+25,715.14	+16,052.145	+4,720.780
27	+0.02234	+32,742.10	+0.00	+32,431.11	+16,233.813	+0.000
28	+0.02227	+29,774.98	+0.00	+29,427.97	+16,182.946	+0.000
29	+0.02235	+36,671.93	+0.00	+36,480.62	+16,241.079	+0.000
30	+0.02243	+44,830.70	+0.00	+44,575.89	+16,299.213	+0.000
31	+0.02289	+39,728.19	+0.00	+39,084.77	+16,633.481	+0.000
32	+0.02354	+36,654.09	+0.00	+36,411.95	+17,105.817	+0.000
33	+0.02407	+29,952.01	+0.00	+29,313.84	+17,490.952	+0.000
34	+0.02467	+33,268.06	+0.00	+32,047.57	+17,926.954	+4,720.780
35	+0.02545	+48,728.26	+0.00	+47,885.50	+18,493.757	+4,720.780
36	+0.02595	+51,931.04	+0.00	+51,596.42	+18,857.092	+4,720.780
37	+0.02622	+53,841.05	+0.00	+53,234.96	+19,053.293	+4,720.780
38	+0.02627	+65,690.70	+0.00	+65,099.90	+19,089.627	+4,720.780
39	+0.02599	+62,250.41	+0.00	+61,325.07	+18,886.159	+4,720.780
40	+0.02558	+54,593.17	+0.00	+53,888.59	+18,588.224	+4,720.780
41	+0.02503	+50,878.33	+0.00	+50,486.22	+18,188.555	+4,720.780
42	+0.02412	+39,248.50	+0.00	+38,735.59	+17,527.286	+0.000

43	+0.02285	+35,710.35	+.00	+34,784.02	+16,604.414	+.000
44	+0.02139	+24,942.31	+.00	+24,355.82	+15,543.476	+.000
45	+0.01993	+42,798.25	+.00	+42,395.44	+14,482.537	-1,171.750
46	+0.01846	+39,585.38	+.00	+39,198.25	+13,414.332	-1,171.750
47	+0.01720	+58,050.96	+.00	+55,554.63	+12,498.728	-7,421.380
48	+0.01633	+55,278.81	+.00	+54,749.70	+11,866.525	-7,421.380

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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	+1,768.381	+0.000	+12,756.620
02	+0.000	+0.000	+0.000	+1,780.947	+0.000	+12,847.268
03	+0.000	+0.000	+0.000	+1,790.086	+0.000	+12,913.193
04	+0.000	+0.000	+0.000	+1,794.655	+0.000	+12,946.156
05	+0.000	+0.000	+0.000	+1,779.804	+0.000	+12,839.027
06	+0.000	+0.000	+0.000	+1,769.523	+0.000	+12,764.860
07	+0.000	+0.000	+0.000	+1,774.093	+0.000	+12,797.823
08	+0.000	+0.000	+0.000	+1,753.530	+0.000	+12,649.490
09	+0.000	+0.000	+0.000	+1,769.523	+0.000	+12,764.860
10	+0.000	+0.000	+0.000	+1,787.801	+0.000	+12,896.712
11	+0.000	+0.000	+0.000	+1,795.797	+0.000	+12,954.397
12	+0.000	+0.000	+0.000	+1,858.628	+0.000	+13,407.636
13	+0.000	+0.000	+0.000	+2,056.257	+0.000	+14,833.279
14	+0.000	+0.000	+0.000	+2,307.577	+0.000	+16,646.235
15	+0.000	+0.000	+0.000	+2,524.626	+0.000	+18,211.970
16	+0.000	+0.000	+0.000	+2,586.314	+0.000	+18,656.968
17	+0.000	+0.000	+0.000	+2,600.022	+0.000	+18,755.857
18	+0.000	+0.000	+0.000	+2,566.894	+0.000	+18,516.876
19	+0.000	+0.000	+0.000	+2,587.456	+0.000	+18,665.209
20	+0.000	+0.000	+0.000	+2,600.022	+0.000	+18,755.857
21	+0.000	+0.000	+0.000	+2,572.606	+0.000	+18,558.080
22	+0.000	+0.000	+0.000	+2,542.904	+0.000	+18,343.821
23	+0.000	+0.000	+0.000	+2,539.477	+0.000	+18,319.099
24	+0.000	+0.000	+0.000	+2,530.338	+0.000	+18,253.174
25	+0.000	+0.000	+0.000	+2,549.758	+0.000	+18,393.266
26	+0.000	+0.000	+0.000	+2,523.484	+0.000	+18,203.729
27	+0.000	+0.000	+0.000	+2,552.043	+0.000	+18,409.747
28	+0.000	+0.000	+0.000	+2,544.046	+0.000	+18,352.062
29	+0.000	+0.000	+0.000	+2,553.185	+0.000	+18,417.988
30	+0.000	+0.000	+0.000	+2,562.324	+0.000	+18,483.913
31	+0.000	+0.000	+0.000	+2,614.873	+0.000	+18,862.986
32	+0.000	+0.000	+0.000	+2,689.127	+0.000	+19,398.632
33	+0.000	+0.000	+0.000	+2,749.672	+0.000	+19,835.390
34	+0.000	+0.000	+0.000	+2,818.214	+0.000	+20,329.833
35	+0.000	+0.000	+0.000	+2,907.318	+0.000	+20,972.608
36	+0.000	+0.000	+0.000	+2,964.437	+0.000	+21,384.643
37	+0.000	+0.000	+0.000	+2,995.281	+0.000	+21,607.143
38	+0.000	+0.000	+0.000	+3,000.992	+0.000	+21,648.346
39	+0.000	+0.000	+0.000	+2,969.006	+0.000	+21,417.606
40	+0.000	+0.000	+0.000	+2,922.169	+0.000	+21,079.737
41	+0.000	+0.000	+0.000	+2,859.339	+0.000	+20,626.498
42	+0.000	+0.000	+0.000	+2,755.384	+0.000	+19,876.593

43	+.000	+.000	+.000	+2,610.304	+.000	+18,830.023
44	+.000	+.000	+.000	+2,443.518	+.000	+17,626.880
45	+.000	+.000	+.000	+2,276.733	+.000	+16,423.736
46	+.000	+.000	+.000	+2,108.805	+.000	+15,212.351
47	+.000	+.000	+.000	+1,964.867	+.000	+14,174.022
48	+.000	+.000	+.000	+1,865.482	+.000	+13,457.080

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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	+63.908	+.000	-1,264.868	+.000
02	+.000	+.000	+64.362	+.000	-1,273.856	+.000
03	+.000	+.000	+64.692	+.000	-1,280.393	+.000
04	+.000	+.000	+64.857	+.000	-1,283.661	+.000
05	+.000	+.000	+64.321	+.000	-1,273.039	+.000
06	+.000	+.000	+63.949	+.000	-1,265.685	+.000
07	+.000	+.000	+64.114	+.000	-1,268.954	+.000
08	+.000	+.000	+63.371	+.000	-1,254.246	+.000
09	+.000	+.000	+63.949	+.000	-1,265.685	+.000
10	+.000	+.000	+64.610	+.000	-1,278.759	+.000
11	+.000	+.000	+64.899	+.000	-1,284.479	+.000
12	+.000	+.000	+67.169	+.000	-1,329.419	+.000
13	+.000	+.000	+74.312	+.000	-1,470.777	+.000
14	+.000	+.000	+83.394	+.000	-1,650.539	+.000
15	+.000	+.000	+91.238	+.000	-1,805.787	+.000
16	+.000	+.000	+93.467	+.000	-1,849.911	+.000
17	+.000	+.000	+93.963	+.000	-1,859.716	+.000
18	+.000	+.000	+92.766	+.000	-1,836.020	+.000
19	+.000	+.000	+93.509	+.000	-1,850.728	+.000
20	+.000	+.000	+93.963	+.000	-1,859.716	+.000
21	+.000	+.000	+92.972	+.000	-1,840.105	+.000
22	+.000	+.000	+91.899	+.000	-1,818.861	+.000
23	+.000	+.000	+91.775	+.000	-1,816.410	+.000
24	+.000	+.000	+91.445	+.000	-1,809.873	+.000
25	+.000	+.000	+92.146	+.000	-1,823.763	+.000
26	+.000	+.000	+91.197	+.000	-1,804.970	+.000
27	+.000	+.000	+92.229	+.000	-1,825.398	+.000
28	+.000	+.000	+91.940	+.000	-1,819.678	+.000
29	+.000	+.000	+92.270	+.000	-1,826.215	+.000
30	+.000	+.000	+92.600	+.000	-1,832.751	+.000
31	+.000	+.000	+94.500	+.000	-1,870.338	+.000
32	+.000	+.000	+97.183	+.000	-1,923.449	+.000
33	+.000	+.000	+99.371	+.000	-1,966.756	+.000
34	+.000	+.000	+101.848	+.000	-2,015.782	+.000
35	+.000	+.000	+105.068	+.000	-2,079.515	+.000
36	+.000	+.000	+107.132	+.000	-2,120.370	+.000
37	+.000	+.000	+108.247	+.000	-2,142.432	+.000
38	+.000	+.000	+108.454	+.000	-2,146.517	+.000
39	+.000	+.000	+107.298	+.000	-2,123.638	+.000
40	+.000	+.000	+105.605	+.000	-2,090.137	+.000
41	+.000	+.000	+103.334	+.000	-2,045.197	+.000
42	+.000	+.000	+99.577	+.000	-1,970.841	+.000



43	+.000	+.000	+94.334	+.000	-1,867.070	+.000
44	+.000	+.000	+88.307	+.000	-1,747.773	+.000
45	+.000	+.000	+82.279	+.000	-1,628.477	+.000
46	+.000	+.000	+76.211	+.000	-1,508.363	+.000
47	+.000	+.000	+71.009	+.000	-1,405.409	+.000
48	+.000	+.000	+67.417	+.000	-1,334.322	+.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	+78,050.125
02	+ .000	+92,347.719
03	+ .000	+94,111.440
04	+ .000	+85,659.446
05	+ .000	+82,519.175
06	+ .000	+74,688.069
07	+ .000	+74,368.595
08	+ .000	+72,189.294
09	+ .000	+79,448.859
10	+ .000	+81,665.202
11	+ .000	+78,744.240
12	+ .000	+76,986.838
13	+ .000	+80,849.494
14	+ .000	+73,668.796
15	+ .000	+69,417.919
16	+ .000	+72,212.593
17	+ .000	+69,786.600
18	+ .000	+62,571.315
19	+ .000	+59,506.247
20	+ .000	+54,206.360
21	+ .000	+47,879.875
22	+ .000	+50,615.552
23	+ .000	+53,715.900
24	+ .000	+67,922.499
25	+ .000	+74,041.976
26	+ .000	+65,501.505
27	+ .000	+67,893.544
28	+ .000	+64,779.286
29	+ .000	+71,958.928
30	+ .000	+80,181.190
31	+ .000	+75,420.272
32	+ .000	+73,779.259
33	+ .000	+67,522.470
34	+ .000	+75,929.417
35	+ .000	+93,005.516
36	+ .000	+97,510.135
37	+ .000	+99,577.272
38	+ .000	+111,521.581
39	+ .000	+107,302.280
40	+ .000	+99,214.968
41	+ .000	+94,939.530
42	+ .000	+77,023.589

43	+.000	+71,056.026
44	+.000	+58,310.227
45	+.000	+72,860.499
46	+.000	+67,329.836
47	+.000	+75,436.467
48	+.000	+73,250.502