

Date: 24/02/2020

Settlement Day:30/01/2020

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: 305

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,554,865.140	+213,211,618.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,510,964.250	+596,414,014.160
Balancing Services Contract Cost	+1,023,242.541	+268,289,753.977
Balancing Services Cost Variable	+78,194.180	+126,331,084.985
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	+108,442.856	+36,050,074.619
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+251,341,667.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,259,168.100
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,314,920.620
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+251,341,667.200
Total External Costs	+7,643,262.417	+1,030,269,175.221
Total Adjusted Energy Volume (MWh)	+1,445,179.862	

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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	+22,805.589	+137,651.822	+6.03588
02	+23,197.298	+139,720.309	+6.02313
03	+22,888.421	+144,940.052	+6.33246
04	+22,674.118	+138,633.736	+6.11418
05	+22,650.542	+142,485.493	+6.29060
06	+22,522.564	+123,333.757	+5.47601
07	+22,133.774	+93,386.881	+4.21920
08	+21,590.400	+100,846.035	+4.67087
09	+21,728.349	+110,453.932	+5.08340
10	+22,365.512	+121,318.749	+5.42437
11	+22,603.572	+117,555.037	+5.20073
12	+23,672.347	+124,213.057	+5.24718
13	+26,144.307	+130,451.176	+4.98966
14	+28,662.437	+141,541.641	+4.93823
15	+31,681.799	+123,574.617	+3.90049
16	+32,956.259	+155,516.191	+4.71887
17	+33,564.859	+133,664.066	+3.98226
18	+33,950.226	+140,397.441	+4.13539
19	+34,422.514	+168,426.089	+4.89290
20	+34,658.265	+192,814.297	+5.56330
21	+34,546.314	+201,309.043	+5.82722
22	+34,641.207	+206,361.135	+5.95710
23	+34,649.399	+201,560.787	+5.81715
24	+34,463.993	+204,730.324	+5.94041
25	+34,531.771	+215,517.291	+6.24113
26	+34,342.225	+225,396.589	+6.56325
27	+33,941.487	+222,516.951	+6.55590
28	+33,484.677	+206,048.275	+6.15351
29	+33,565.761	+211,961.826	+6.31482
30	+33,344.881	+209,437.178	+6.28094
31	+33,373.895	+219,694.131	+6.58281
32	+33,934.052	+216,248.860	+6.37262
33	+34,456.379	+218,580.113	+6.34368
34	+35,445.744	+221,999.053	+6.26307
35	+36,787.270	+211,629.886	+5.75280
36	+37,037.622	+195,245.016	+5.27153
37	+36,814.551	+191,153.898	+5.19235
38	+36,417.282	+185,331.321	+5.08910
39	+35,878.112	+196,520.156	+5.47744
40	+34,779.886	+193,143.413	+5.55331
41	+33,534.998	+190,329.671	+5.67555
42	+31,947.150	+195,018.890	+6.10442

43	+30,033.842	+193,665.547	+6.44824
44	+28,062.290	+200,100.559	+7.13059
45	+26,424.354	+215,170.309	+8.14288
46	+24,925.311	+211,445.579	+8.48317
47	+23,948.930	+211,468.910	+8.82999
48	+22,993.327	+214,824.365	+9.34290

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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	+0.01578	+113,766.59	+0.00	+112,464.22	+16,146.767	-4,450.000
02	+0.01605	+114,995.18	+0.00	+114,025.60	+16,423.043	-4,450.000
03	+0.01584	+110,089.31	+0.00	+109,137.56	+16,208.162	+6,052.200
04	+0.01569	+103,775.51	+0.00	+103,112.97	+16,054.675	+6,052.200
05	+0.01567	+106,922.94	+0.00	+106,047.91	+16,034.211	+7,006.580
06	+0.01558	+88,215.58	+0.00	+87,065.21	+15,942.119	+7,006.580
07	+0.01532	+67,864.51	+0.00	+67,056.34	+15,676.076	-2,443.100
08	+0.01494	+76,018.80	+0.00	+75,229.20	+15,287.244	-2,443.100
09	+0.01504	+86,681.05	+0.00	+85,587.93	+15,389.568	-3,381.750
10	+0.01548	+96,321.93	+0.00	+95,626.35	+15,839.795	-3,381.750
11	+0.01564	+97,126.67	+0.00	+95,635.08	+16,003.513	-7,454.700
12	+0.01638	+102,278.79	+0.00	+100,903.25	+16,760.713	-7,454.700
13	+0.01809	+94,624.63	+0.00	+92,588.51	+18,510.458	+3,886.480
14	+0.01983	+101,721.96	+0.00	+100,410.95	+20,290.900	+3,886.480
15	+0.02192	+83,873.92	+0.00	+78,767.04	+22,429.476	+3,637.980
16	+0.02280	+109,864.89	+0.00	+109,055.82	+23,329.930	+3,637.980
17	+0.02323	+87,559.92	+0.00	+86,396.08	+23,769.924	+3,637.980
18	+0.02349	+93,822.76	+0.00	+92,641.13	+24,035.967	+3,637.980
19	+0.02382	+121,345.36	+0.00	+120,049.98	+24,373.637	+3,637.980
20	+0.02398	+145,327.57	+0.00	+144,137.68	+24,537.356	+3,637.980
21	+0.02390	+154,602.47	+0.00	+152,782.68	+24,455.497	+3,637.980
22	+0.02397	+158,898.71	+0.00	+157,703.30	+24,527.124	+3,637.980
23	+0.02398	+153,326.02	+0.00	+152,884.17	+24,537.356	+3,637.980
24	+0.02385	+157,091.23	+0.00	+156,297.87	+24,404.335	+3,637.980
25	+0.02389	+167,281.21	+0.00	+167,009.71	+24,445.264	+3,637.980
26	+0.02376	+177,775.88	+0.00	+177,133.17	+24,312.243	+3,637.980
27	+0.02349	+178,603.69	+0.00	+178,398.62	+24,035.967	+0.000
28	+0.02317	+163,381.21	+0.00	+162,530.96	+23,708.530	+0.000
29	+0.02323	+168,863.65	+0.00	+168,331.82	+23,769.924	+0.000
30	+0.02307	+166,848.43	+0.00	+166,107.68	+23,606.205	+0.000
31	+0.02309	+170,904.99	+0.00	+170,599.69	+23,626.670	+5,727.380
32	+0.02348	+166,773.13	+0.00	+166,421.93	+24,025.735	+5,727.380
33	+0.02384	+168,015.47	+0.00	+167,513.79	+24,394.102	+6,290.630
34	+0.02453	+166,468.74	+0.00	+165,998.81	+25,100.140	+9,928.610
35	+0.02546	+160,841.76	+0.00	+160,173.57	+26,051.755	+3,637.980
36	+0.02563	+144,075.37	+0.00	+143,469.41	+26,225.706	+3,637.980
37	+0.02547	+140,001.68	+0.00	+139,678.80	+26,061.988	+3,637.980
38	+0.02520	+135,474.26	+0.00	+134,363.33	+25,785.712	+3,637.980
39	+0.02483	+146,945.66	+0.00	+146,247.09	+25,407.112	+3,637.980
40	+0.02407	+144,550.30	+0.00	+144,297.76	+24,629.448	+3,637.980
41	+0.02320	+144,295.34	+0.00	+143,118.03	+23,739.227	+3,637.980
42	+0.02211	+153,740.60	+0.00	+153,492.44	+22,623.893	+0.000

43	+0.02078	+157,455.17	+.00	+156,873.27	+21,262.980	-2,236.200
44	+0.01942	+166,107.36	+.00	+165,862.60	+19,871.370	-2,236.200
45	+0.01828	+186,321.70	+.00	+186,165.00	+18,704.874	-5,327.730
46	+0.01725	+185,758.99	+.00	+184,853.54	+17,650.934	-5,806.480
47	+0.01657	+181,578.02	+.00	+180,826.30	+16,955.129	-478.750
48	+0.01591	+186,686.23	+.00	+185,890.10	+16,279.789	-947.500

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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	+1,711.228	+0.000	+13,003.841
02	+0.000	+0.000	+0.000	+1,740.508	+0.000	+13,226.340
03	+0.000	+0.000	+0.000	+1,717.735	+0.000	+13,053.285
04	+0.000	+0.000	+0.000	+1,701.468	+0.000	+12,929.675
05	+0.000	+0.000	+0.000	+1,699.300	+0.000	+12,913.193
06	+0.000	+0.000	+0.000	+1,689.540	+0.000	+12,839.027
07	+0.000	+0.000	+0.000	+1,661.345	+0.000	+12,624.768
08	+0.000	+0.000	+0.000	+1,620.136	+0.000	+12,311.621
09	+0.000	+0.000	+0.000	+1,630.981	+0.000	+12,394.028
10	+0.000	+0.000	+0.000	+1,678.695	+0.000	+12,756.620
11	+0.000	+0.000	+0.000	+1,696.046	+0.000	+12,888.471
12	+0.000	+0.000	+0.000	+1,776.294	+0.000	+13,498.284
13	+0.000	+0.000	+0.000	+1,961.731	+0.000	+14,907.445
14	+0.000	+0.000	+0.000	+2,150.422	+0.000	+16,341.329
15	+0.000	+0.000	+0.000	+2,377.067	+0.000	+18,063.637
16	+0.000	+0.000	+0.000	+2,472.497	+0.000	+18,788.820
17	+0.000	+0.000	+0.000	+2,519.128	+0.000	+19,143.170
18	+0.000	+0.000	+0.000	+2,547.323	+0.000	+19,357.429
19	+0.000	+0.000	+0.000	+2,583.109	+0.000	+19,629.372
20	+0.000	+0.000	+0.000	+2,600.460	+0.000	+19,761.224
21	+0.000	+0.000	+0.000	+2,591.784	+0.000	+19,695.298
22	+0.000	+0.000	+0.000	+2,599.375	+0.000	+19,752.983
23	+0.000	+0.000	+0.000	+2,600.460	+0.000	+19,761.224
24	+0.000	+0.000	+0.000	+2,586.362	+0.000	+19,654.094
25	+0.000	+0.000	+0.000	+2,590.700	+0.000	+19,687.057
26	+0.000	+0.000	+0.000	+2,576.602	+0.000	+19,579.928
27	+0.000	+0.000	+0.000	+2,547.323	+0.000	+19,357.429
28	+0.000	+0.000	+0.000	+2,512.621	+0.000	+19,093.726
29	+0.000	+0.000	+0.000	+2,519.128	+0.000	+19,143.170
30	+0.000	+0.000	+0.000	+2,501.777	+0.000	+19,011.319
31	+0.000	+0.000	+0.000	+2,503.946	+0.000	+19,027.800
32	+0.000	+0.000	+0.000	+2,546.238	+0.000	+19,349.188
33	+0.000	+0.000	+0.000	+2,585.278	+0.000	+19,645.854
34	+0.000	+0.000	+0.000	+2,660.103	+0.000	+20,214.463
35	+0.000	+0.000	+0.000	+2,760.955	+0.000	+20,980.849
36	+0.000	+0.000	+0.000	+2,779.390	+0.000	+21,120.941
37	+0.000	+0.000	+0.000	+2,762.040	+0.000	+20,989.089
38	+0.000	+0.000	+0.000	+2,732.760	+0.000	+20,766.590
39	+0.000	+0.000	+0.000	+2,692.636	+0.000	+20,461.684
40	+0.000	+0.000	+0.000	+2,610.220	+0.000	+19,835.390
41	+0.000	+0.000	+0.000	+2,515.874	+0.000	+19,118.448
42	+0.000	+0.000	+0.000	+2,397.672	+0.000	+18,220.211

43	+.000	+.000	+.000	+2,253.443	+.000	+17,124.196
44	+.000	+.000	+.000	+2,105.960	+.000	+16,003.460
45	+.000	+.000	+.000	+1,982.335	+.000	+15,064.019
46	+.000	+.000	+.000	+1,870.639	+.000	+14,215.225
47	+.000	+.000	+.000	+1,796.898	+.000	+13,654.857
48	+.000	+.000	+.000	+1,725.326	+.000	+13,110.970

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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	+65.146	+.000	-1,289.381	+.000
02	+.000	+.000	+66.261	+.000	-1,311.443	+.000
03	+.000	+.000	+65.394	+.000	-1,294.284	+.000
04	+.000	+.000	+64.775	+.000	-1,282.027	+.000
05	+.000	+.000	+64.692	+.000	-1,280.393	+.000
06	+.000	+.000	+64.321	+.000	-1,273.039	+.000
07	+.000	+.000	+63.247	+.000	-1,251.795	+.000
08	+.000	+.000	+61.679	+.000	-1,220.745	+.000
09	+.000	+.000	+62.091	+.000	-1,228.916	+.000
10	+.000	+.000	+63.908	+.000	-1,264.868	+.000
11	+.000	+.000	+64.568	+.000	-1,277.942	+.000
12	+.000	+.000	+67.624	+.000	-1,338.407	+.000
13	+.000	+.000	+74.683	+.000	-1,478.131	+.000
14	+.000	+.000	+81.867	+.000	-1,620.306	+.000
15	+.000	+.000	+90.495	+.000	-1,791.079	+.000
16	+.000	+.000	+94.128	+.000	-1,862.984	+.000
17	+.000	+.000	+95.903	+.000	-1,898.119	+.000
18	+.000	+.000	+96.977	+.000	-1,919.364	+.000
19	+.000	+.000	+98.339	+.000	-1,946.328	+.000
20	+.000	+.000	+99.000	+.000	-1,959.402	+.000
21	+.000	+.000	+98.669	+.000	-1,952.865	+.000
22	+.000	+.000	+98.958	+.000	-1,958.585	+.000
23	+.000	+.000	+99.000	+.000	-1,959.402	+.000
24	+.000	+.000	+98.463	+.000	-1,948.779	+.000
25	+.000	+.000	+98.628	+.000	-1,952.048	+.000
26	+.000	+.000	+98.091	+.000	-1,941.426	+.000
27	+.000	+.000	+96.977	+.000	-1,919.364	+.000
28	+.000	+.000	+95.655	+.000	-1,893.217	+.000
29	+.000	+.000	+95.903	+.000	-1,898.119	+.000
30	+.000	+.000	+95.243	+.000	-1,885.046	+.000
31	+.000	+.000	+95.325	+.000	-1,886.680	+.000
32	+.000	+.000	+96.935	+.000	-1,918.547	+.000
33	+.000	+.000	+98.422	+.000	-1,947.962	+.000
34	+.000	+.000	+101.270	+.000	-2,004.342	+.000
35	+.000	+.000	+105.110	+.000	-2,080.332	+.000
36	+.000	+.000	+105.811	+.000	-2,094.223	+.000
37	+.000	+.000	+105.151	+.000	-2,081.149	+.000
38	+.000	+.000	+104.036	+.000	-2,059.088	+.000
39	+.000	+.000	+102.509	+.000	-2,028.855	+.000
40	+.000	+.000	+99.371	+.000	-1,966.756	+.000
41	+.000	+.000	+95.779	+.000	-1,895.668	+.000
42	+.000	+.000	+91.279	+.000	-1,806.604	+.000

43	+.000	+.000	+85.789	+.000	-1,697.930	+.000
44	+.000	+.000	+80.174	+.000	-1,586.805	+.000
45	+.000	+.000	+75.468	+.000	-1,493.656	+.000
46	+.000	+.000	+71.215	+.000	-1,409.495	+.000
47	+.000	+.000	+68.408	+.000	-1,353.932	+.000
48	+.000	+.000	+65.683	+.000	-1,300.003	+.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	+137,651.822
02	+ .000	+139,720.309
03	+ .000	+144,940.052
04	+ .000	+138,633.736
05	+ .000	+142,485.493
06	+ .000	+123,333.757
07	+ .000	+93,386.881
08	+ .000	+100,846.035
09	+ .000	+110,453.932
10	+ .000	+121,318.749
11	+ .000	+117,555.037
12	+ .000	+124,213.057
13	+ .000	+130,451.176
14	+ .000	+141,541.641
15	+ .000	+123,574.617
16	+ .000	+155,516.191
17	+ .000	+133,664.066
18	+ .000	+140,397.441
19	+ .000	+168,426.089
20	+ .000	+192,814.297
21	+ .000	+201,309.043
22	+ .000	+206,361.135
23	+ .000	+201,560.787
24	+ .000	+204,730.324
25	+ .000	+215,517.291
26	+ .000	+225,396.589
27	+ .000	+222,516.951
28	+ .000	+206,048.275
29	+ .000	+211,961.826
30	+ .000	+209,437.178
31	+ .000	+219,694.131
32	+ .000	+216,248.860
33	+ .000	+218,580.113
34	+ .000	+221,999.053
35	+ .000	+211,629.886
36	+ .000	+195,245.016
37	+ .000	+191,153.898
38	+ .000	+185,331.321
39	+ .000	+196,520.156
40	+ .000	+193,143.413
41	+ .000	+190,329.671
42	+ .000	+195,018.890

43	+.000	+193,665.547
44	+.000	+200,100.559
45	+.000	+215,170.309
46	+.000	+211,445.579
47	+.000	+211,468.910
48	+.000	+214,824.365