

Date: 19/02/2020

Settlement Day:27/01/2020

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: 302

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,364,688.420	+201,529,732.990
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,333,525.280	+584,855,747.590
Balancing Services Contract Cost	+801,093.447	+265,665,022.377
Balancing Services Cost Variable	+83,229.950	+126,086,337.305
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	+109,844.543	+35,724,562.444
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+248,869,454.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,246,782.840
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,069,791.130
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+248,869,454.080
Total External Costs	+3,250,111.810	+1,015,748,661.426
Total Adjusted Energy Volume (MWh)	+1,522,896.365	

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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	+22,066.401	+101,091.066	+4.58122
02	+22,377.689	+74,270.662	+3.31896
03	+23,030.977	+93,081.716	+4.04159
04	+23,041.302	+83,530.990	+3.62527
05	+22,663.466	+96,691.493	+4.26640
06	+22,842.150	+102,059.264	+4.46802
07	+22,677.455	+96,073.947	+4.23654
08	+22,397.164	+97,419.200	+4.34962
09	+22,266.482	+99,821.722	+4.48305
10	+22,538.717	+110,790.489	+4.91556
11	+23,233.844	+117,482.455	+5.05652
12	+23,945.748	+118,451.212	+4.94665
13	+26,368.081	+121,971.702	+4.62573
14	+29,379.418	+130,072.039	+4.42732
15	+32,841.857	+87,460.944	+2.66309
16	+34,676.341	+80,344.827	+2.31699
17	+35,714.768	+94,350.028	+2.64177
18	+35,993.617	+76,737.115	+2.13196
19	+36,118.956	+75,929.563	+2.10221
20	+35,963.252	+70,855.360	+1.97022
21	+35,605.515	+65,373.798	+1.83606
22	+35,539.622	+74,496.051	+2.09614
23	+35,522.523	+74,603.216	+2.10017
24	+35,464.616	+84,604.949	+2.38562
25	+35,377.698	+90,032.384	+2.54489
26	+35,290.615	+96,834.138	+2.74391
27	+35,115.223	+94,664.001	+2.69581
28	+35,268.433	+86,041.734	+2.43962
29	+35,529.517	+85,223.036	+2.39865
30	+35,791.285	+77,110.529	+2.15445
31	+36,186.129	+79,753.580	+2.20398
32	+37,161.767	+78,464.614	+2.11143
33	+37,861.198	+76,299.921	+2.01525
34	+38,884.854	+89,596.417	+2.30415
35	+39,936.935	+89,070.622	+2.23028
36	+39,991.780	+75,259.079	+1.88186
37	+39,924.427	+74,588.232	+1.86824
38	+39,517.585	+71,212.207	+1.80204
39	+38,905.812	+70,685.176	+1.81683
40	+37,806.103	+78,062.478	+2.06481
41	+36,721.586	+70,961.990	+1.93243
42	+35,362.177	+65,113.949	+1.84134

43	+33,360.711	+70,572.119	+2.11543
44	+31,179.257	+68,588.923	+2.19983
45	+28,978.124	+57,796.518	+1.99449
46	+27,246.647	+57,204.680	+2.09951
47	+25,146.966	+67,244.340	+2.67405
48	+24,081.575	+76,221.801	+3.16515

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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	+0.01449	+85,726.48	+0.00	+85,443.32	+11,607.844	-8,368.380
02	+0.01469	+58,517.49	+0.00	+58,291.43	+11,768.063	-8,368.380
03	+0.01512	+71,484.79	+0.00	+71,238.04	+12,112.533	-3,216.630
04	+0.01513	+61,850.27	+0.00	+61,670.74	+12,120.544	-3,216.630
05	+0.01488	+65,676.78	+0.00	+65,372.09	+11,920.270	+6,656.880
06	+0.01500	+70,983.93	+0.00	+70,540.97	+12,016.402	+6,656.880
07	+0.01489	+75,610.21	+0.00	+72,197.45	+11,928.281	-802.600
08	+0.01471	+74,172.77	+0.00	+73,841.04	+11,784.085	-802.600
09	+0.01462	+73,588.59	+0.00	+73,443.08	+11,711.986	+2,147.050
10	+0.01480	+84,326.46	+0.00	+84,113.51	+11,856.183	+2,147.050
11	+0.01526	+84,173.99	+0.00	+83,735.81	+12,224.686	+8,454.300
12	+0.01572	+85,288.14	+0.00	+83,942.15	+12,593.189	+8,454.300
13	+0.01731	+90,535.25	+0.00	+89,497.65	+13,866.928	+3,783.980
14	+0.01929	+94,993.98	+0.00	+94,316.28	+15,453.093	+3,783.980
15	+0.02157	+48,772.82	+0.00	+48,072.25	+17,279.586	+3,637.980
16	+0.02277	+39,020.13	+0.00	+38,967.22	+18,240.898	+3,637.980
17	+0.02345	+52,228.18	+0.00	+51,845.37	+18,785.641	+3,637.980
18	+0.02363	+34,202.76	+0.00	+33,934.12	+18,929.838	+3,637.980
19	+0.02372	+33,264.40	+0.00	+32,977.40	+19,001.937	+3,637.980
20	+0.02362	+28,279.51	+0.00	+28,068.94	+18,921.827	+3,637.980
21	+0.02338	+23,474.86	+0.00	+22,985.16	+18,729.565	+3,637.980
22	+0.02334	+32,411.80	+0.00	+32,173.71	+18,697.521	+3,637.980
23	+0.02333	+33,487.92	+0.00	+32,297.45	+18,689.510	+3,637.980
24	+0.02329	+50,207.46	+0.00	+42,365.48	+18,657.466	+3,637.980
25	+0.02323	+48,925.74	+0.00	+47,892.36	+18,609.401	+3,637.980
26	+0.02317	+55,058.09	+0.00	+54,793.56	+18,561.335	+3,637.980
27	+0.02306	+56,624.26	+0.00	+56,443.72	+18,473.215	+0.000
28	+0.02316	+48,223.02	+0.00	+47,655.71	+18,553.324	+0.000
29	+0.02333	+46,907.85	+0.00	+46,555.25	+18,689.510	+0.000
30	+0.02350	+38,774.10	+0.00	+38,160.98	+18,825.696	+0.000
31	+0.02376	+41,117.92	+0.00	+40,373.10	+19,033.980	+0.000
32	+0.02440	+39,747.26	+0.00	+38,023.38	+19,546.680	+0.000
33	+0.02486	+35,957.84	+0.00	+35,096.27	+19,915.183	+0.000
34	+0.02553	+44,523.69	+0.00	+43,644.31	+20,451.916	+3,637.980
35	+0.02622	+42,386.84	+0.00	+41,974.89	+21,004.670	+3,637.980
36	+0.02626	+28,261.76	+0.00	+28,097.05	+21,036.714	+3,637.980
37	+0.02622	+27,681.98	+0.00	+27,492.50	+21,004.670	+3,637.980
38	+0.02595	+24,849.27	+0.00	+24,563.98	+20,788.375	+3,637.980
39	+0.02555	+25,334.10	+0.00	+24,699.92	+20,467.938	+3,637.980
40	+0.02483	+33,426.96	+0.00	+33,270.57	+19,891.150	+3,637.980
41	+0.02411	+27,432.76	+0.00	+27,363.43	+19,314.363	+3,637.980
42	+0.02322	+26,661.91	+0.00	+26,628.48	+18,601.390	+0.000

43	+0.02191	+34,309.35	+.00	+34,257.88	+17,551.957	+.000
44	+0.02047	+34,944.11	+.00	+34,661.38	+16,398.383	+.000
45	+0.01903	+26,451.04	+.00	+26,255.67	+15,244.808	+.000
46	+0.01789	+27,362.39	+.00	+26,898.55	+14,331.562	+654.750
47	+0.01651	+43,662.56	+.00	+43,627.01	+13,226.053	-3,746.800
48	+0.01581	+53,784.65	+.00	+53,764.67	+12,665.287	-3,746.800

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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	+1,591.647	+0.000	+11,940.789
02	+0.000	+0.000	+0.000	+1,613.616	+0.000	+12,105.604
03	+0.000	+0.000	+0.000	+1,660.849	+0.000	+12,459.954
04	+0.000	+0.000	+0.000	+1,661.948	+0.000	+12,468.195
05	+0.000	+0.000	+0.000	+1,634.487	+0.000	+12,262.177
06	+0.000	+0.000	+0.000	+1,647.668	+0.000	+12,361.066
07	+0.000	+0.000	+0.000	+1,635.585	+0.000	+12,270.418
08	+0.000	+0.000	+0.000	+1,615.813	+0.000	+12,122.085
09	+0.000	+0.000	+0.000	+1,605.927	+0.000	+12,047.919
10	+0.000	+0.000	+0.000	+1,625.699	+0.000	+12,196.251
11	+0.000	+0.000	+0.000	+1,676.228	+0.000	+12,575.324
12	+0.000	+0.000	+0.000	+1,726.756	+0.000	+12,954.397
13	+0.000	+0.000	+0.000	+1,901.409	+0.000	+14,264.670
14	+0.000	+0.000	+0.000	+2,118.901	+0.000	+15,896.330
15	+0.000	+0.000	+0.000	+2,369.347	+0.000	+17,775.212
16	+0.000	+0.000	+0.000	+2,501.160	+0.000	+18,764.098
17	+0.000	+0.000	+0.000	+2,575.855	+0.000	+19,324.466
18	+0.000	+0.000	+0.000	+2,595.627	+0.000	+19,472.799
19	+0.000	+0.000	+0.000	+2,605.513	+0.000	+19,546.965
20	+0.000	+0.000	+0.000	+2,594.528	+0.000	+19,464.558
21	+0.000	+0.000	+0.000	+2,568.165	+0.000	+19,266.781
22	+0.000	+0.000	+0.000	+2,563.772	+0.000	+19,233.818
23	+0.000	+0.000	+0.000	+2,562.673	+0.000	+19,225.577
24	+0.000	+0.000	+0.000	+2,558.279	+0.000	+19,192.615
25	+0.000	+0.000	+0.000	+2,551.689	+0.000	+19,143.170
26	+0.000	+0.000	+0.000	+2,545.098	+0.000	+19,093.726
27	+0.000	+0.000	+0.000	+2,533.015	+0.000	+19,003.078
28	+0.000	+0.000	+0.000	+2,544.000	+0.000	+19,085.485
29	+0.000	+0.000	+0.000	+2,562.673	+0.000	+19,225.577
30	+0.000	+0.000	+0.000	+2,581.347	+0.000	+19,365.669
31	+0.000	+0.000	+0.000	+2,609.906	+0.000	+19,579.928
32	+0.000	+0.000	+0.000	+2,680.207	+0.000	+20,107.333
33	+0.000	+0.000	+0.000	+2,730.735	+0.000	+20,486.406
34	+0.000	+0.000	+0.000	+2,804.331	+0.000	+21,038.534
35	+0.000	+0.000	+0.000	+2,880.124	+0.000	+21,607.143
36	+0.000	+0.000	+0.000	+2,884.518	+0.000	+21,640.106
37	+0.000	+0.000	+0.000	+2,880.124	+0.000	+21,607.143
38	+0.000	+0.000	+0.000	+2,850.466	+0.000	+21,384.643
39	+0.000	+0.000	+0.000	+2,806.528	+0.000	+21,055.015
40	+0.000	+0.000	+0.000	+2,727.440	+0.000	+20,461.684
41	+0.000	+0.000	+0.000	+2,648.352	+0.000	+19,868.353
42	+0.000	+0.000	+0.000	+2,550.590	+0.000	+19,134.930

43	+.000	+.000	+.000	+2,406.694	+.000	+18,055.396
44	+.000	+.000	+.000	+2,248.518	+.000	+16,868.734
45	+.000	+.000	+.000	+2,090.342	+.000	+15,682.072
46	+.000	+.000	+.000	+1,965.119	+.000	+14,742.631
47	+.000	+.000	+.000	+1,813.533	+.000	+13,605.413
48	+.000	+.000	+.000	+1,736.642	+.000	+13,028.563

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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	+59.821	+.000	-1,183.975	+.000
02	+.000	+.000	+60.646	+.000	-1,200.317	+.000
03	+.000	+.000	+62.422	+.000	-1,235.453	+.000
04	+.000	+.000	+62.463	+.000	-1,236.270	+.000
05	+.000	+.000	+61.431	+.000	-1,215.842	+.000
06	+.000	+.000	+61.926	+.000	-1,225.647	+.000
07	+.000	+.000	+61.472	+.000	-1,216.659	+.000
08	+.000	+.000	+60.729	+.000	-1,201.952	+.000
09	+.000	+.000	+60.358	+.000	-1,194.598	+.000
10	+.000	+.000	+61.101	+.000	-1,209.305	+.000
11	+.000	+.000	+63.000	+.000	-1,246.892	+.000
12	+.000	+.000	+64.899	+.000	-1,284.479	+.000
13	+.000	+.000	+71.463	+.000	-1,414.397	+.000
14	+.000	+.000	+79.637	+.000	-1,576.183	+.000
15	+.000	+.000	+89.050	+.000	-1,762.481	+.000
16	+.000	+.000	+94.004	+.000	-1,860.533	+.000
17	+.000	+.000	+96.811	+.000	-1,916.096	+.000
18	+.000	+.000	+97.555	+.000	-1,930.803	+.000
19	+.000	+.000	+97.926	+.000	-1,938.157	+.000
20	+.000	+.000	+97.513	+.000	-1,929.986	+.000
21	+.000	+.000	+96.522	+.000	-1,910.376	+.000
22	+.000	+.000	+96.357	+.000	-1,907.107	+.000
23	+.000	+.000	+96.316	+.000	-1,906.290	+.000
24	+.000	+.000	+96.151	+.000	-1,903.022	+.000
25	+.000	+.000	+95.903	+.000	-1,898.119	+.000
26	+.000	+.000	+95.655	+.000	-1,893.217	+.000
27	+.000	+.000	+95.201	+.000	-1,884.229	+.000
28	+.000	+.000	+95.614	+.000	-1,892.400	+.000
29	+.000	+.000	+96.316	+.000	-1,906.290	+.000
30	+.000	+.000	+97.018	+.000	-1,920.181	+.000
31	+.000	+.000	+98.091	+.000	-1,941.426	+.000
32	+.000	+.000	+100.733	+.000	-1,993.720	+.000
33	+.000	+.000	+102.633	+.000	-2,031.306	+.000
34	+.000	+.000	+105.399	+.000	-2,086.052	+.000
35	+.000	+.000	+108.247	+.000	-2,142.432	+.000
36	+.000	+.000	+108.412	+.000	-2,145.700	+.000
37	+.000	+.000	+108.247	+.000	-2,142.432	+.000
38	+.000	+.000	+107.132	+.000	-2,120.370	+.000
39	+.000	+.000	+105.481	+.000	-2,087.686	+.000
40	+.000	+.000	+102.509	+.000	-2,028.855	+.000
41	+.000	+.000	+99.536	+.000	-1,970.024	+.000
42	+.000	+.000	+95.862	+.000	-1,897.302	+.000



43	+.000	+.000	+90.454	+.000	-1,790.262	+.000
44	+.000	+.000	+84.509	+.000	-1,672.600	+.000
45	+.000	+.000	+78.564	+.000	-1,554.938	+.000
46	+.000	+.000	+73.857	+.000	-1,461.789	+.000
47	+.000	+.000	+68.160	+.000	-1,349.029	+.000
48	+.000	+.000	+65.270	+.000	-1,291.832	+.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	+101,091.066
02	+ .000	+74,270.662
03	+ .000	+93,081.716
04	+ .000	+83,530.990
05	+ .000	+96,691.493
06	+ .000	+102,059.264
07	+ .000	+96,073.947
08	+ .000	+97,419.200
09	+ .000	+99,821.722
10	+ .000	+110,790.489
11	+ .000	+117,482.455
12	+ .000	+118,451.212
13	+ .000	+121,971.702
14	+ .000	+130,072.039
15	+ .000	+87,460.944
16	+ .000	+80,344.827
17	+ .000	+94,350.028
18	+ .000	+76,737.115
19	+ .000	+75,929.563
20	+ .000	+70,855.360
21	+ .000	+65,373.798
22	+ .000	+74,496.051
23	+ .000	+74,603.216
24	+ .000	+84,604.949
25	+ .000	+90,032.384
26	+ .000	+96,834.138
27	+ .000	+94,664.001
28	+ .000	+86,041.734
29	+ .000	+85,223.036
30	+ .000	+77,110.529
31	+ .000	+79,753.580
32	+ .000	+78,464.614
33	+ .000	+76,299.921
34	+ .000	+89,596.417
35	+ .000	+89,070.622
36	+ .000	+75,259.079
37	+ .000	+74,588.232
38	+ .000	+71,212.207
39	+ .000	+70,685.176
40	+ .000	+78,062.478
41	+ .000	+70,961.990
42	+ .000	+65,113.949

43	+.000	+70,572.119
44	+.000	+68,588.923
45	+.000	+57,796.518
46	+.000	+57,204.680
47	+.000	+67,244.340
48	+.000	+76,221.801