

Date: 17/01/2020

Settlement Day:08/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 283

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,687,401.340	+115,084,932.180
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,670,239.490	+519,905,999.830
Balancing Services Contract Cost	+1,037,548.736	+209,556,970.628
Balancing Services Cost Variable	+281,314.360	+121,805,013.975
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+34,888,397.196
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+233,212,104.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,168,342.860
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,291,656.910
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+233,212,104.320
Total External Costs	+4,034,808.847	+892,535,035.429
Total Adjusted Energy Volume (MWh)	+1,528,795.741	

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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	+22,485.242	+208,987.456	+9.29443
02	+22,396.884	+210,028.486	+9.37758
03	+22,584.547	+197,906.406	+8.76291
04	+22,349.478	+181,572.717	+8.12425
05	+22,439.503	+172,474.316	+7.68619
06	+22,063.826	+164,973.995	+7.47713
07	+21,967.675	+153,188.265	+6.97335
08	+21,995.080	+147,099.052	+6.68782
09	+21,838.961	+146,643.779	+6.71478
10	+21,774.274	+134,890.613	+6.19495
11	+22,107.067	+147,138.035	+6.65570
12	+22,990.902	+145,840.964	+6.34342
13	+25,654.932	+116,934.041	+4.55796
14	+28,931.737	+93,511.949	+3.23216
15	+33,378.935	+102,319.097	+3.06538
16	+35,354.367	+90,939.801	+2.57224
17	+36,202.546	+102,900.861	+2.84237
18	+35,931.592	+92,159.322	+2.56485
19	+36,054.792	+90,445.478	+2.50856
20	+36,301.320	+90,233.983	+2.48569
21	+36,274.599	+79,999.687	+2.20539
22	+36,630.173	+77,999.032	+2.12937
23	+36,467.544	+73,786.936	+2.02336
24	+36,482.497	+62,123.199	+1.70282
25	+36,763.952	+78,491.581	+2.13501
26	+37,090.139	+89,672.090	+2.41768
27	+37,067.438	+73,877.786	+1.99306
28	+36,976.369	+69,700.707	+1.88501
29	+36,730.933	+62,123.115	+1.69130
30	+36,731.775	+80,638.195	+2.19533
31	+36,993.209	+86,372.810	+2.33483
32	+37,813.111	+92,874.373	+2.45614
33	+38,825.598	+87,730.231	+2.25960
34	+39,772.225	+95,332.063	+2.39695
35	+40,056.926	+69,025.862	+1.72319
36	+40,100.387	+74,995.162	+1.87019
37	+39,881.805	+76,509.086	+1.91840
38	+39,111.890	+85,853.320	+2.19507
39	+38,387.903	+113,639.437	+2.96029
40	+37,441.743	+109,530.675	+2.92536
41	+36,371.826	+81,109.396	+2.23001
42	+35,026.634	+49,999.870	+1.42748

43	+33,241.739	+48,072.288	+1.44614
44	+31,029.603	+43,738.179	+1.40956
45	+28,477.299	+37,798.514	+1.32732
46	+26,570.182	+44,011.117	+1.65641
47	+24,522.031	+55,115.100	+2.24757
48	+23,152.551	+68,590.536	+2.96255

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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	+0.01471	+162,682.48	+0.00	+162,298.89	+15,262.342	+18,631.800
02	+0.01465	+164,111.11	+0.00	+163,454.36	+15,200.089	+18,631.800
03	+0.01477	+153,861.23	+0.00	+153,507.57	+15,324.595	+16,227.630
04	+0.01462	+138,117.24	+0.00	+137,459.98	+15,168.963	+16,227.630
05	+0.01468	+135,389.26	+0.00	+134,920.78	+15,231.215	+9,553.990
06	+0.01443	+128,382.54	+0.00	+127,897.29	+14,971.828	+9,553.990
07	+0.01437	+118,336.22	+0.00	+118,071.20	+14,909.575	+7,708.790
08	+0.01439	+112,251.90	+0.00	+111,943.84	+14,930.326	+7,708.790
09	+0.01429	+101,665.85	+0.00	+101,348.70	+14,826.571	+18,039.390
10	+0.01424	+90,546.98	+0.00	+89,690.90	+14,774.694	+18,039.390
11	+0.01446	+107,512.76	+0.00	+106,457.57	+15,002.955	+13,100.530
12	+0.01504	+104,747.38	+0.00	+104,054.25	+15,604.733	+13,100.530
13	+0.01678	+80,426.85	+0.00	+80,176.61	+17,410.068	+4,752.500
14	+0.01892	+53,196.51	+0.00	+52,672.84	+19,630.422	+4,752.500
15	+0.02183	+52,752.42	+0.00	+52,487.17	+22,649.689	+8,195.000
16	+0.02313	+38,890.72	+0.00	+38,628.35	+23,998.502	+8,195.000
17	+0.02368	+52,931.02	+0.00	+52,502.88	+24,569.154	+5,232.500
18	+0.02350	+42,621.55	+0.00	+42,104.66	+24,382.395	+5,232.500
19	+0.02358	+40,679.07	+0.00	+40,238.23	+24,465.399	+5,232.500
20	+0.02375	+39,864.82	+0.00	+39,702.49	+24,641.782	+5,232.500
21	+0.02373	+29,651.61	+0.00	+29,506.34	+24,621.032	+5,232.500
22	+0.02396	+27,437.78	+0.00	+27,067.00	+24,859.668	+5,232.500
23	+0.02385	+23,452.82	+0.00	+23,064.71	+24,745.537	+5,232.500
24	+0.02386	+11,422.75	+0.00	+11,381.90	+24,755.913	+5,232.500
25	+0.02405	+27,434.07	+0.00	+27,387.89	+24,953.047	+5,232.500
26	+0.02426	+38,273.15	+0.00	+38,167.86	+25,170.932	+5,232.500
27	+0.02425	+27,685.25	+0.00	+27,625.13	+25,160.557	+0.000
28	+0.02419	+24,052.80	+0.00	+23,562.49	+25,098.304	+0.000
29	+0.02403	+17,199.72	+0.00	+16,290.07	+24,932.296	+0.000
30	+0.02403	+35,096.44	+0.00	+34,805.15	+24,932.296	+0.000
31	+0.02420	+40,688.72	+0.00	+40,215.52	+25,108.679	+0.000
32	+0.02473	+46,291.88	+0.00	+45,706.20	+25,658.580	+0.000
33	+0.02540	+34,511.63	+0.00	+34,051.65	+26,353.738	+5,232.500
34	+0.02602	+40,768.08	+0.00	+40,470.94	+26,997.018	+5,232.500
35	+0.02620	+14,228.70	+0.00	+13,821.42	+27,183.777	+5,232.500
36	+0.02623	+19,926.93	+0.00	+19,733.50	+27,214.903	+5,232.500
37	+0.02609	+21,606.29	+0.00	+21,514.45	+27,069.647	+5,232.500
38	+0.02558	+32,075.70	+0.00	+31,831.42	+26,540.497	+5,232.500
39	+0.02511	+60,921.02	+0.00	+60,513.98	+26,052.849	+5,232.500
40	+0.02449	+58,074.59	+0.00	+57,587.76	+25,409.569	+5,232.500
41	+0.02379	+31,009.48	+0.00	+30,501.61	+24,683.284	+5,232.500
42	+0.02291	+6,377.94	+0.00	+6,303.03	+23,770.242	+0.000

43	+0.02174	+6,759.89	+.00	+6,607.02	+22,556.310	+.000
44	+0.02030	+5,153.93	+.00	+5,019.46	+21,062.239	+.000
45	+0.01863	+2,397.85	+.00	+2,265.03	+19,329.533	+.000
46	+0.01738	+10,144.58	+.00	+10,144.29	+18,032.597	+717.500
47	+0.01604	+30,208.39	+.00	+30,141.54	+16,642.282	-5,619.950
48	+0.01514	+45,581.44	+.00	+45,333.57	+15,708.488	-5,619.950

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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	+1,813.562	+0.000	+12,122.085
02	+0.000	+0.000	+0.000	+1,806.164	+0.000	+12,072.641
03	+0.000	+0.000	+0.000	+1,820.959	+0.000	+12,171.529
04	+0.000	+0.000	+0.000	+1,802.466	+0.000	+12,047.919
05	+0.000	+0.000	+0.000	+1,809.863	+0.000	+12,097.363
06	+0.000	+0.000	+0.000	+1,779.041	+0.000	+11,891.345
07	+0.000	+0.000	+0.000	+1,771.644	+0.000	+11,841.901
08	+0.000	+0.000	+0.000	+1,774.110	+0.000	+11,858.382
09	+0.000	+0.000	+0.000	+1,761.781	+0.000	+11,775.975
10	+0.000	+0.000	+0.000	+1,755.616	+0.000	+11,734.772
11	+0.000	+0.000	+0.000	+1,782.740	+0.000	+11,916.067
12	+0.000	+0.000	+0.000	+1,854.247	+0.000	+12,394.028
13	+0.000	+0.000	+0.000	+2,068.767	+0.000	+13,827.912
14	+0.000	+0.000	+0.000	+2,332.603	+0.000	+15,591.424
15	+0.000	+0.000	+0.000	+2,691.370	+0.000	+17,989.471
16	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
17	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
18	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
19	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
20	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
21	+0.000	+0.000	+0.000	+2,925.616	+0.000	+19,555.206
22	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
23	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
24	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
25	+0.000	+0.000	+0.000	+2,965.068	+0.000	+19,818.909
26	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
27	+0.000	+0.000	+0.000	+2,989.726	+0.000	+19,983.723
28	+0.000	+0.000	+0.000	+2,982.329	+0.000	+19,934.278
29	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
30	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
31	+0.000	+0.000	+0.000	+2,983.562	+0.000	+19,942.519
32	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
33	+0.000	+0.000	+0.000	+3,131.507	+0.000	+20,931.404
34	+0.000	+0.000	+0.000	+3,207.945	+0.000	+21,442.328
35	+0.000	+0.000	+0.000	+3,230.137	+0.000	+21,590.661
36	+0.000	+0.000	+0.000	+3,233.836	+0.000	+21,615.383
37	+0.000	+0.000	+0.000	+3,216.575	+0.000	+21,500.013
38	+0.000	+0.000	+0.000	+3,153.699	+0.000	+21,079.737
39	+0.000	+0.000	+0.000	+3,095.753	+0.000	+20,692.424
40	+0.000	+0.000	+0.000	+3,019.315	+0.000	+20,181.500
41	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
42	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468

43	+.000	+.000	+.000	+2,680.274	+.000	+17,915.304
44	+.000	+.000	+.000	+2,502.740	+.000	+16,728.642
45	+.000	+.000	+.000	+2,296.849	+.000	+15,352.443
46	+.000	+.000	+.000	+2,142.740	+.000	+14,322.355
47	+.000	+.000	+.000	+1,977.534	+.000	+13,218.099
48	+.000	+.000	+.000	+1,866.575	+.000	+12,476.436

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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	+60.729	+.000	-1,201.952	+.000
02	+.000	+.000	+60.481	+.000	-1,197.049	+.000
03	+.000	+.000	+60.977	+.000	-1,206.854	+.000
04	+.000	+.000	+60.358	+.000	-1,194.598	+.000
05	+.000	+.000	+60.605	+.000	-1,199.500	+.000
06	+.000	+.000	+59.573	+.000	-1,179.073	+.000
07	+.000	+.000	+59.325	+.000	-1,174.170	+.000
08	+.000	+.000	+59.408	+.000	-1,175.804	+.000
09	+.000	+.000	+58.995	+.000	-1,167.633	+.000
10	+.000	+.000	+58.789	+.000	-1,163.548	+.000
11	+.000	+.000	+59.697	+.000	-1,181.524	+.000
12	+.000	+.000	+62.091	+.000	-1,228.916	+.000
13	+.000	+.000	+69.275	+.000	-1,371.091	+.000
14	+.000	+.000	+78.110	+.000	-1,545.950	+.000
15	+.000	+.000	+90.123	+.000	-1,783.726	+.000
16	+.000	+.000	+95.490	+.000	-1,889.948	+.000
17	+.000	+.000	+97.761	+.000	-1,934.889	+.000
18	+.000	+.000	+97.018	+.000	-1,920.181	+.000
19	+.000	+.000	+97.348	+.000	-1,926.718	+.000
20	+.000	+.000	+98.050	+.000	-1,940.608	+.000
21	+.000	+.000	+97.967	+.000	-1,938.974	+.000
22	+.000	+.000	+98.917	+.000	-1,957.768	+.000
23	+.000	+.000	+98.463	+.000	-1,948.779	+.000
24	+.000	+.000	+98.504	+.000	-1,949.597	+.000
25	+.000	+.000	+99.289	+.000	-1,965.121	+.000
26	+.000	+.000	+100.155	+.000	-1,982.280	+.000
27	+.000	+.000	+100.114	+.000	-1,981.463	+.000
28	+.000	+.000	+99.866	+.000	-1,976.561	+.000
29	+.000	+.000	+99.206	+.000	-1,963.487	+.000
30	+.000	+.000	+99.206	+.000	-1,963.487	+.000
31	+.000	+.000	+99.908	+.000	-1,977.378	+.000
32	+.000	+.000	+102.096	+.000	-2,020.684	+.000
33	+.000	+.000	+104.862	+.000	-2,075.430	+.000
34	+.000	+.000	+107.421	+.000	-2,126.090	+.000
35	+.000	+.000	+108.165	+.000	-2,140.798	+.000
36	+.000	+.000	+108.288	+.000	-2,143.249	+.000
37	+.000	+.000	+107.710	+.000	-2,131.809	+.000
38	+.000	+.000	+105.605	+.000	-2,090.137	+.000
39	+.000	+.000	+103.665	+.000	-2,051.734	+.000
40	+.000	+.000	+101.105	+.000	-2,001.074	+.000
41	+.000	+.000	+98.215	+.000	-1,943.877	+.000
42	+.000	+.000	+94.582	+.000	-1,871.972	+.000

43	+.000	+.000	+89.752	+.000	-1,776.372	+.000
44	+.000	+.000	+83.807	+.000	-1,658.710	+.000
45	+.000	+.000	+76.912	+.000	-1,522.254	+.000
46	+.000	+.000	+71.752	+.000	-1,420.117	+.000
47	+.000	+.000	+66.220	+.000	-1,310.626	+.000
48	+.000	+.000	+62.504	+.000	-1,237.087	+.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	+208,987.456
02	+ .000	+210,028.486
03	+ .000	+197,906.406
04	+ .000	+181,572.717
05	+ .000	+172,474.316
06	+ .000	+164,973.995
07	+ .000	+153,188.265
08	+ .000	+147,099.052
09	+ .000	+146,643.779
10	+ .000	+134,890.613
11	+ .000	+147,138.035
12	+ .000	+145,840.964
13	+ .000	+116,934.041
14	+ .000	+93,511.949
15	+ .000	+102,319.097
16	+ .000	+90,939.801
17	+ .000	+102,900.861
18	+ .000	+92,159.322
19	+ .000	+90,445.478
20	+ .000	+90,233.983
21	+ .000	+79,999.687
22	+ .000	+77,999.032
23	+ .000	+73,786.936
24	+ .000	+62,123.199
25	+ .000	+78,491.581
26	+ .000	+89,672.090
27	+ .000	+73,877.786
28	+ .000	+69,700.707
29	+ .000	+62,123.115
30	+ .000	+80,638.195
31	+ .000	+86,372.810
32	+ .000	+92,874.373
33	+ .000	+87,730.231
34	+ .000	+95,332.063
35	+ .000	+69,025.862
36	+ .000	+74,995.162
37	+ .000	+76,509.086
38	+ .000	+85,853.320
39	+ .000	+113,639.437
40	+ .000	+109,530.675
41	+ .000	+81,109.396
42	+ .000	+49,999.870

43	+.000	+48,072.288
44	+.000	+43,738.179
45	+.000	+37,798.514
46	+.000	+44,011.117
47	+.000	+55,115.100
48	+.000	+68,590.536