

Date: 24/12/2019

Settlement Day:30/11/2019

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: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+388,312.560	+14,748,091.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+382,473.870	+399,781,981.700
Balancing Services Contract Cost	+653,164.000	+215,245,880.761
Balancing Services Cost Variable	+132,327.380	+106,574,614.235
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	+125,666.557	+28,668,285.775
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+201,073,333.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,007,334.480
ESO Incentive Recovery t-1	+80,000.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,330,620.990
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+201,073,333.760
Total External Costs	+1,296,050.397	+758,187,475.961
Total Adjusted Energy Volume (MWh)	+1,475,624.974	

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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	+25,866.639	+42,035.203	+1.62507
02	+25,870.817	+46,011.453	+1.77851
03	+25,338.344	+33,831.778	+1.33520
04	+24,876.774	+24,546.788	+0.98674
05	+25,009.067	+23,822.227	+0.95254
06	+24,910.802	+23,008.145	+0.92362
07	+24,703.467	+29,778.670	+1.20544
08	+24,191.913	+27,527.618	+1.13789
09	+24,031.101	+28,328.096	+1.17881
10	+23,976.587	+30,209.663	+1.25997
11	+24,310.444	+40,843.273	+1.68007
12	+24,443.933	+42,351.806	+1.73261
13	+25,122.338	+43,087.200	+1.71510
14	+26,301.480	+52,823.456	+2.00838
15	+27,876.742	+44,623.958	+1.60076
16	+29,056.355	+44,842.154	+1.54328
17	+31,027.399	+44,474.704	+1.43340
18	+32,652.881	+52,802.676	+1.61709
19	+33,843.852	+56,327.255	+1.66433
20	+34,063.834	+49,961.110	+1.46669
21	+34,055.514	+49,029.190	+1.43968
22	+33,858.883	+46,881.588	+1.38462
23	+33,482.511	+44,809.305	+1.33829
24	+33,142.626	+44,543.891	+1.34401
25	+33,124.323	+43,075.248	+1.30041
26	+32,816.364	+34,986.651	+1.06613
27	+32,831.875	+34,954.634	+1.06466
28	+33,062.830	+38,770.255	+1.17262
29	+33,222.903	+41,437.827	+1.24727
30	+33,497.666	+37,452.078	+1.11805
31	+34,269.293	+34,166.285	+0.99699
32	+35,085.950	+42,606.224	+1.21434
33	+36,295.894	+53,560.277	+1.47566
34	+37,356.405	+63,016.687	+1.68690
35	+38,042.358	+69,430.934	+1.82510
36	+38,018.912	+62,317.258	+1.63911
37	+37,892.883	+57,780.162	+1.52483
38	+37,430.732	+56,201.243	+1.50147
39	+36,225.368	+59,350.791	+1.63838
40	+34,957.781	+62,325.925	+1.78289
41	+34,166.075	+61,453.752	+1.79868
42	+33,112.191	+47,269.345	+1.42755

43	+32,162.269	+43,782.730	+1.36131
44	+30,603.705	+37,666.701	+1.23079
45	+29,173.192	+43,100.900	+1.47741
46	+28,003.226	+38,735.897	+1.38327
47	+26,618.278	+40,026.256	+1.50371
48	+25,640.198	+50,184.275	+1.95725

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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	+0.01753	+13,539.67	+0.00	+13,426.44	+11,449.965	+467.500
02	+0.01753	+17,424.96	+0.00	+17,402.69	+11,449.965	+467.500
03	+0.01717	+6,652.94	+0.00	+5,800.93	+11,214.826	+467.500
04	+0.01686	-2,926.74	+0.00	-2,986.41	+11,012.345	+467.500
05	+0.01695	-3,855.45	+0.00	-3,855.45	+11,071.130	+467.500
06	+0.01688	-4,557.16	+0.00	-4,557.16	+11,025.408	+467.500
07	+0.01674	+2,443.29	+0.00	+2,438.11	+10,933.965	+467.500
08	+0.01639	+783.72	+0.00	+748.92	+10,705.358	+467.500
09	+0.01629	+1,841.27	+0.00	+1,709.93	+10,640.042	+467.500
10	+0.01625	+3,680.44	+0.00	+3,655.71	+10,613.915	+467.500
11	+0.01647	+13,940.08	+0.00	+13,936.15	+10,757.611	+467.500
12	+0.01657	+15,498.02	+0.00	+15,284.15	+10,822.927	+467.500
13	+0.01702	+9,894.13	+0.00	+9,864.71	+11,116.851	+5,899.940
14	+0.01782	+18,400.44	+0.00	+18,316.71	+11,639.382	+5,899.940
15	+0.01889	+9,038.38	+0.00	+8,867.02	+12,338.268	+5,432.440
16	+0.01969	+8,325.44	+0.00	+7,800.96	+12,860.799	+5,432.440
17	+0.02103	+5,427.77	+0.00	+5,282.38	+13,736.039	+5,432.440
18	+0.02213	+12,239.75	+0.00	+11,844.50	+14,454.519	+5,432.440
19	+0.02294	+14,068.77	+0.00	+14,068.77	+14,983.582	+5,432.440
20	+0.02308	+7,701.67	+0.00	+7,477.88	+15,075.025	+5,432.440
21	+0.02308	+6,619.82	+0.00	+6,545.96	+15,075.025	+5,432.440
22	+0.02295	+4,665.07	+0.00	+4,607.05	+14,990.114	+5,432.440
23	+0.02269	+2,955.52	+0.00	+2,952.15	+14,820.291	+5,432.440
24	+0.02246	+3,060.37	+0.00	+3,055.96	+14,670.063	+5,432.440
25	+0.02245	+1,623.65	+0.00	+1,603.37	+14,663.532	+5,432.440
26	+0.02224	-6,130.78	+0.00	-6,148.11	+14,526.367	+5,432.440
27	+0.02225	-763.64	+0.00	-763.74	+14,532.899	+0.000
28	+0.02241	+2,795.03	+0.00	+2,795.03	+14,637.405	+0.000
29	+0.02251	+5,302.07	+0.00	+5,302.07	+14,702.722	+0.000
30	+0.02270	+1,014.98	+0.00	+1,011.31	+14,826.823	+0.000
31	+0.02322	-3,109.25	+0.00	-3,109.25	+15,166.468	+0.000
32	+0.02378	+4,540.42	+0.00	+4,431.71	+15,532.240	+0.000
33	+0.02460	+8,982.31	+0.00	+8,636.96	+16,067.834	+5,432.440
34	+0.02532	+17,070.44	+0.00	+16,937.54	+16,538.112	+5,432.440
35	+0.02578	+22,652.07	+0.00	+22,613.34	+16,838.568	+5,432.440
36	+0.02576	+15,539.29	+0.00	+15,531.77	+16,825.505	+5,432.440
37	+0.02568	+11,239.11	+0.00	+11,123.10	+16,773.252	+5,432.440
38	+0.02537	+10,079.59	+0.00	+10,041.83	+16,570.771	+5,432.440
39	+0.02455	+14,931.90	+0.00	+14,507.74	+16,035.176	+5,432.440
40	+0.02369	+19,024.26	+0.00	+18,863.45	+15,473.455	+5,432.440
41	+0.02315	+19,069.76	+0.00	+18,858.15	+15,120.747	+5,432.440
42	+0.02244	+11,679.50	+0.00	+11,245.96	+14,657.000	+0.000

43	+0.02180	+8,822.64	+.00	+8,786.75	+14,238.975	+.000
44	+0.02074	+4,488.78	+.00	+4,372.36	+13,546.621	+.000
45	+0.01977	+11,461.78	+.00	+11,363.72	+12,913.052	+.000
46	+0.01898	+8,282.57	+.00	+8,266.92	+12,397.053	+.000
47	+0.01804	+10,756.53	+.00	+10,648.15	+11,783.079	+418.130
48	+0.01738	+22,097.38	+.00	+21,865.68	+11,351.990	+418.130

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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	+2,202.935	+0.000	+14,445.965
02	+0.000	+0.000	+0.000	+2,202.935	+0.000	+14,445.965
03	+0.000	+0.000	+0.000	+2,157.695	+0.000	+14,149.300
04	+0.000	+0.000	+0.000	+2,118.738	+0.000	+13,893.838
05	+0.000	+0.000	+0.000	+2,130.048	+0.000	+13,968.004
06	+0.000	+0.000	+0.000	+2,121.251	+0.000	+13,910.319
07	+0.000	+0.000	+0.000	+2,103.658	+0.000	+13,794.949
08	+0.000	+0.000	+0.000	+2,059.675	+0.000	+13,506.524
09	+0.000	+0.000	+0.000	+2,047.108	+0.000	+13,424.117
10	+0.000	+0.000	+0.000	+2,042.082	+0.000	+13,391.154
11	+0.000	+0.000	+0.000	+2,069.728	+0.000	+13,572.450
12	+0.000	+0.000	+0.000	+2,082.295	+0.000	+13,654.857
13	+0.000	+0.000	+0.000	+2,138.845	+0.000	+14,025.689
14	+0.000	+0.000	+0.000	+2,239.378	+0.000	+14,684.946
15	+0.000	+0.000	+0.000	+2,373.841	+0.000	+15,566.702
16	+0.000	+0.000	+0.000	+2,474.375	+0.000	+16,225.959
17	+0.000	+0.000	+0.000	+2,642.768	+0.000	+17,330.214
18	+0.000	+0.000	+0.000	+2,781.001	+0.000	+18,236.692
19	+0.000	+0.000	+0.000	+2,882.791	+0.000	+18,904.190
20	+0.000	+0.000	+0.000	+2,900.384	+0.000	+19,019.560
21	+0.000	+0.000	+0.000	+2,900.384	+0.000	+19,019.560
22	+0.000	+0.000	+0.000	+2,884.047	+0.000	+18,912.430
23	+0.000	+0.000	+0.000	+2,851.374	+0.000	+18,698.172
24	+0.000	+0.000	+0.000	+2,822.471	+0.000	+18,508.636
25	+0.000	+0.000	+0.000	+2,821.214	+0.000	+18,500.395
26	+0.000	+0.000	+0.000	+2,794.824	+0.000	+18,327.340
27	+0.000	+0.000	+0.000	+2,796.081	+0.000	+18,335.581
28	+0.000	+0.000	+0.000	+2,816.188	+0.000	+18,467.432
29	+0.000	+0.000	+0.000	+2,828.754	+0.000	+18,549.839
30	+0.000	+0.000	+0.000	+2,852.631	+0.000	+18,706.413
31	+0.000	+0.000	+0.000	+2,917.977	+0.000	+19,134.930
32	+0.000	+0.000	+0.000	+2,988.351	+0.000	+19,596.409
33	+0.000	+0.000	+0.000	+3,091.397	+0.000	+20,272.148
34	+0.000	+0.000	+0.000	+3,181.877	+0.000	+20,865.479
35	+0.000	+0.000	+0.000	+3,239.684	+0.000	+21,244.551
36	+0.000	+0.000	+0.000	+3,237.171	+0.000	+21,228.070
37	+0.000	+0.000	+0.000	+3,227.117	+0.000	+21,162.144
38	+0.000	+0.000	+0.000	+3,188.161	+0.000	+20,906.682
39	+0.000	+0.000	+0.000	+3,085.114	+0.000	+20,230.944
40	+0.000	+0.000	+0.000	+2,977.041	+0.000	+19,522.243
41	+0.000	+0.000	+0.000	+2,909.181	+0.000	+19,077.245
42	+0.000	+0.000	+0.000	+2,819.958	+0.000	+18,492.154

43	+.000	+.000	+.000	+2,739.531	+.000	+17,964.749
44	+.000	+.000	+.000	+2,606.324	+.000	+17,091.233
45	+.000	+.000	+.000	+2,484.428	+.000	+16,291.884
46	+.000	+.000	+.000	+2,385.151	+.000	+15,640.868
47	+.000	+.000	+.000	+2,267.025	+.000	+14,866.242
48	+.000	+.000	+.000	+2,184.085	+.000	+14,322.355

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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	+72.371	+1,402.400	-1,432.373	+.000
02	+.000	+.000	+72.371	+1,402.400	-1,432.373	+.000
03	+.000	+.000	+70.885	+1,373.600	-1,402.958	+.000
04	+.000	+.000	+69.605	+1,348.800	-1,377.628	+.000
05	+.000	+.000	+69.977	+1,356.000	-1,384.982	+.000
06	+.000	+.000	+69.688	+1,350.400	-1,379.262	+.000
07	+.000	+.000	+69.110	+1,339.200	-1,367.823	+.000
08	+.000	+.000	+67.665	+1,311.200	-1,339.224	+.000
09	+.000	+.000	+67.252	+1,303.200	-1,331.053	+.000
10	+.000	+.000	+67.087	+1,300.000	-1,327.785	+.000
11	+.000	+.000	+67.995	+1,317.600	-1,345.761	+.000
12	+.000	+.000	+68.408	+1,325.600	-1,353.932	+.000
13	+.000	+.000	+70.266	+1,361.600	-1,390.701	+.000
14	+.000	+.000	+73.568	+1,425.600	-1,456.069	+.000
15	+.000	+.000	+77.986	+1,511.200	-1,543.499	+.000
16	+.000	+.000	+81.289	+1,575.200	-1,608.867	+.000
17	+.000	+.000	+86.821	+1,682.400	-1,718.358	+.000
18	+.000	+.000	+91.362	+1,770.400	-1,808.239	+.000
19	+.000	+.000	+94.706	+1,835.200	-1,874.424	+.000
20	+.000	+.000	+95.284	+1,846.400	-1,885.863	+.000
21	+.000	+.000	+95.284	+1,846.400	-1,885.863	+.000
22	+.000	+.000	+94.747	+1,836.000	-1,875.241	+.000
23	+.000	+.000	+93.674	+1,815.200	-1,853.996	+.000
24	+.000	+.000	+92.724	+1,796.800	-1,835.203	+.000
25	+.000	+.000	+92.683	+1,796.000	-1,834.386	+.000
26	+.000	+.000	+91.816	+1,779.200	-1,817.227	+.000
27	+.000	+.000	+91.857	+1,780.000	-1,818.044	+.000
28	+.000	+.000	+92.518	+1,792.800	-1,831.117	+.000
29	+.000	+.000	+92.931	+1,800.800	-1,839.288	+.000
30	+.000	+.000	+93.715	+1,816.000	-1,854.813	+.000
31	+.000	+.000	+95.862	+1,857.600	-1,897.302	+.000
32	+.000	+.000	+98.174	+1,902.400	-1,943.060	+.000
33	+.000	+.000	+101.559	+1,968.000	-2,010.062	+.000
34	+.000	+.000	+104.532	+2,025.600	-2,068.893	+.000
35	+.000	+.000	+106.431	+2,062.400	-2,106.479	+.000
36	+.000	+.000	+106.348	+2,060.800	-2,104.845	+.000
37	+.000	+.000	+106.018	+2,054.400	-2,098.308	+.000
38	+.000	+.000	+104.738	+2,029.600	-2,072.978	+.000
39	+.000	+.000	+101.353	+1,964.000	-2,005.976	+.000
40	+.000	+.000	+97.802	+1,895.200	-1,935.706	+.000
41	+.000	+.000	+95.573	+1,852.000	-1,891.583	+.000
42	+.000	+.000	+92.642	+1,795.200	-1,833.569	+.000

43	+.000	+.000	+90.000	+1,744.000	-1,781.274	+.000
44	+.000	+.000	+85.623	+1,659.200	-1,694.662	+.000
45	+.000	+.000	+81.619	+1,581.600	-1,615.403	+.000
46	+.000	+.000	+78.357	+1,518.400	-1,550.853	+.000
47	+.000	+.000	+74.477	+1,443.200	-1,474.045	+.000
48	+.000	+.000	+71.752	+1,390.400	-1,420.117	+.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	+42,035.203
02	+ .000	+46,011.453
03	+ .000	+33,831.778
04	+ .000	+24,546.788
05	+ .000	+23,822.227
06	+ .000	+23,008.145
07	+ .000	+29,778.670
08	+ .000	+27,527.618
09	+ .000	+28,328.096
10	+ .000	+30,209.663
11	+ .000	+40,843.273
12	+ .000	+42,351.806
13	+ .000	+43,087.200
14	+ .000	+52,823.456
15	+ .000	+44,623.958
16	+ .000	+44,842.154
17	+ .000	+44,474.704
18	+ .000	+52,802.676
19	+ .000	+56,327.255
20	+ .000	+49,961.110
21	+ .000	+49,029.190
22	+ .000	+46,881.588
23	+ .000	+44,809.305
24	+ .000	+44,543.891
25	+ .000	+43,075.248
26	+ .000	+34,986.651
27	+ .000	+34,954.634
28	+ .000	+38,770.255
29	+ .000	+41,437.827
30	+ .000	+37,452.078
31	+ .000	+34,166.285
32	+ .000	+42,606.224
33	+ .000	+53,560.277
34	+ .000	+63,016.687
35	+ .000	+69,430.934
36	+ .000	+62,317.258
37	+ .000	+57,780.162
38	+ .000	+56,201.243
39	+ .000	+59,350.791
40	+ .000	+62,325.925
41	+ .000	+61,453.752
42	+ .000	+47,269.345

43	+.000	+43,782.730
44	+.000	+37,666.701
45	+.000	+43,100.900
46	+.000	+38,735.897
47	+.000	+40,026.256
48	+.000	+50,184.275