

Date: 01/04/2020

Settlement Day:09/03/2020

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: 344

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,089,316.450	+356,312,287.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,064,978.130	+737,923,778.760
Balancing Services Contract Cost	+1,291,664.645	+304,821,833.622
Balancing Services Cost Variable	+368,398.300	+135,478,886.115
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	+113,360.480	+40,527,120.451
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+283,480,437.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,420,176.480
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-12,501,603.990
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+283,480,437.760
Total External Costs	+3,760,820.145	+1,218,910,191.438
Total Adjusted Energy Volume (MWh)	+1,391,844.660	

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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	+20,803.484	+89,827.456	+4.31790
02	+21,368.108	+107,632.241	+5.03705
03	+21,224.993	+108,341.200	+5.10442
04	+20,607.647	+95,398.494	+4.62928
05	+20,606.911	+94,227.144	+4.57260
06	+20,410.099	+88,087.146	+4.31586
07	+20,150.059	+94,720.974	+4.70078
08	+20,024.547	+100,763.387	+5.03199
09	+20,152.992	+100,856.684	+5.00455
10	+20,086.171	+106,142.758	+5.28437
11	+20,590.670	+110,025.893	+5.34348
12	+22,255.634	+97,109.261	+4.36336
13	+25,124.174	+70,802.101	+2.81809
14	+27,990.368	+68,285.462	+2.43961
15	+31,045.141	+109,475.604	+3.52634
16	+32,087.739	+111,389.795	+3.47141
17	+32,512.815	+74,448.655	+2.28982
18	+32,417.467	+73,618.289	+2.27095
19	+32,024.189	+73,141.315	+2.28394
20	+31,983.623	+69,520.379	+2.17362
21	+31,605.535	+62,525.130	+1.97830
22	+31,450.656	+60,091.343	+1.91065
23	+31,806.705	+61,766.902	+1.94195
24	+31,930.996	+68,850.508	+2.15623
25	+32,008.610	+68,713.489	+2.14672
26	+32,208.011	+63,393.231	+1.96824
27	+31,889.716	+55,151.613	+1.72945
28	+32,039.263	+56,455.950	+1.76209
29	+32,397.536	+56,550.164	+1.74551
30	+32,513.286	+70,885.795	+2.18021
31	+33,163.878	+99,017.887	+2.98571
32	+34,091.214	+108,002.656	+3.16805
33	+35,186.709	+122,772.373	+3.48917
34	+36,098.921	+139,090.233	+3.85303
35	+37,670.433	+146,735.384	+3.89524
36	+38,090.508	+141,533.489	+3.71572
37	+38,065.003	+135,320.089	+3.55497
38	+37,698.866	+121,032.395	+3.21050
39	+36,112.603	+105,599.748	+2.92418
40	+34,937.190	+110,116.410	+3.15184
41	+33,673.097	+108,217.672	+3.21377
42	+31,893.236	+89,323.043	+2.80069

43	+29,623.966	+103,955.464	+3.50917
44	+27,611.955	+102,383.623	+3.70795
45	+25,837.609	+108,648.124	+4.20504
46	+24,108.951	+108,428.316	+4.49743
47	+22,665.037	+133,183.740	+5.87618
48	+21,998.339	+133,375.208	+6.06297

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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	+0.01495	+57,111.75	+0.00	+57,006.01	+19,310.386	+656.300
02	+0.01535	+73,958.87	+0.00	+73,950.19	+19,827.052	+656.300
03	+0.01525	+74,963.26	+0.00	+74,922.30	+19,697.886	+608.300
04	+0.01481	+63,058.89	+0.00	+62,926.26	+19,129.553	+608.300
05	+0.01481	+61,333.03	+0.00	+61,026.09	+19,129.553	+1,337.120
06	+0.01466	+55,531.68	+0.00	+55,208.82	+18,935.804	+1,337.120
07	+0.01448	+60,053.53	+0.00	+59,797.54	+18,703.304	+3,769.500
08	+0.01439	+66,145.97	+0.00	+66,033.59	+18,587.054	+3,769.500
09	+0.01448	+62,658.96	+0.00	+62,459.75	+18,703.304	+7,243.000
10	+0.01443	+67,920.22	+0.00	+67,853.40	+18,638.721	+7,243.000
11	+0.01479	+58,151.39	+0.00	+58,048.64	+19,103.720	+20,156.350
12	+0.01599	+43,073.71	+0.00	+42,550.19	+20,653.718	+20,156.350
13	+0.01805	+27,612.85	+0.00	+26,990.18	+23,314.547	+4,977.080
14	+0.02011	+20,331.74	+0.00	+20,041.42	+25,975.376	+4,977.080
15	+0.02231	+8,747.39	+0.00	+8,296.08	+28,817.038	+53,179.230
16	+0.02305	+8,879.41	+0.00	+8,618.15	+29,772.870	+53,179.230
17	+0.02336	+19,551.64	+0.00	+19,212.19	+30,173.286	+4,977.080
18	+0.02329	+18,684.12	+0.00	+18,532.43	+30,082.870	+4,977.080
19	+0.02301	+18,815.49	+0.00	+18,657.88	+29,721.203	+4,977.080
20	+0.02298	+15,165.69	+0.00	+15,101.49	+29,682.454	+4,977.080
21	+0.02271	+8,864.23	+0.00	+8,687.15	+29,333.704	+4,977.080
22	+0.02260	+6,499.45	+0.00	+6,490.03	+29,191.621	+4,977.080
23	+0.02285	+7,709.64	+0.00	+7,627.71	+29,514.537	+4,977.080
24	+0.02294	+14,617.18	+0.00	+14,517.68	+29,630.787	+4,977.080
25	+0.02300	+14,371.70	+0.00	+14,251.57	+29,708.287	+4,977.080
26	+0.02314	+8,732.90	+0.00	+8,630.10	+29,889.120	+4,977.080
27	+0.02291	+6,186.34	+0.00	+5,860.41	+29,592.037	+0.000
28	+0.02302	+7,151.64	+0.00	+6,928.08	+29,734.120	+0.000
29	+0.02328	+7,779.08	+0.00	+6,462.90	+30,069.953	+0.000
30	+0.02336	+22,994.34	+0.00	+20,626.41	+30,173.286	+0.000
31	+0.02383	+48,773.22	+0.00	+47,747.29	+30,780.368	+0.000
32	+0.02449	+56,609.36	+0.00	+55,312.06	+31,632.867	+0.000
33	+0.02528	+69,460.74	+0.00	+68,382.08	+32,653.282	+0.000
34	+0.02594	+80,744.66	+0.00	+78,302.86	+33,505.781	+4,977.080
35	+0.02707	+75,829.87	+0.00	+74,565.65	+34,965.362	+13,928.230
36	+0.02737	+68,955.23	+0.00	+68,718.30	+35,352.861	+13,928.230
37	+0.02735	+62,498.85	+0.00	+61,892.18	+35,327.028	+14,583.980
38	+0.02709	+48,489.69	+0.00	+48,163.88	+34,991.195	+14,583.980
39	+0.02595	+44,956.77	+0.00	+44,790.86	+33,518.698	+4,977.080
40	+0.02510	+52,101.37	+0.00	+51,136.31	+32,420.783	+4,977.080
41	+0.02419	+51,580.57	+0.00	+51,195.45	+31,245.368	+4,977.080
42	+0.02291	+40,957.10	+0.00	+40,031.84	+29,592.037	+0.000

43	+0.02128	+54,779.68	+ .00	+54,084.98	+27,486.624	+4,086.250
44	+0.01984	+56,317.86	+ .00	+55,611.32	+25,626.627	+4,086.250
45	+0.01856	+62,229.55	+ .00	+61,842.26	+23,973.296	+6,873.750
46	+0.01732	+64,522.78	+ .00	+64,290.33	+22,371.632	+6,873.750
47	+0.01628	+81,264.04	+ .00	+80,196.58	+21,028.300	+17,960.500
48	+0.01581	+82,589.02	+ .00	+81,399.26	+20,421.218	+17,960.500

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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	+1,694.739	+0.000	+12,319.862
02	+0.000	+0.000	+0.000	+1,740.083	+0.000	+12,649.490
03	+0.000	+0.000	+0.000	+1,728.747	+0.000	+12,567.083
04	+0.000	+0.000	+0.000	+1,678.869	+0.000	+12,204.492
05	+0.000	+0.000	+0.000	+1,678.869	+0.000	+12,204.492
06	+0.000	+0.000	+0.000	+1,661.865	+0.000	+12,080.881
07	+0.000	+0.000	+0.000	+1,641.460	+0.000	+11,932.549
08	+0.000	+0.000	+0.000	+1,631.257	+0.000	+11,858.382
09	+0.000	+0.000	+0.000	+1,641.460	+0.000	+11,932.549
10	+0.000	+0.000	+0.000	+1,635.792	+0.000	+11,891.345
11	+0.000	+0.000	+0.000	+1,676.601	+0.000	+12,188.011
12	+0.000	+0.000	+0.000	+1,812.634	+0.000	+13,176.896
13	+0.000	+0.000	+0.000	+2,046.157	+0.000	+14,874.482
14	+0.000	+0.000	+0.000	+2,279.679	+0.000	+16,572.069
15	+0.000	+0.000	+0.000	+2,529.072	+0.000	+18,385.025
16	+0.000	+0.000	+0.000	+2,612.959	+0.000	+18,994.837
17	+0.000	+0.000	+0.000	+2,648.101	+0.000	+19,250.299
18	+0.000	+0.000	+0.000	+2,640.166	+0.000	+19,192.615
19	+0.000	+0.000	+0.000	+2,608.425	+0.000	+18,961.875
20	+0.000	+0.000	+0.000	+2,605.024	+0.000	+18,937.152
21	+0.000	+0.000	+0.000	+2,574.417	+0.000	+18,714.653
22	+0.000	+0.000	+0.000	+2,561.947	+0.000	+18,624.006
23	+0.000	+0.000	+0.000	+2,590.287	+0.000	+18,830.023
24	+0.000	+0.000	+0.000	+2,600.489	+0.000	+18,904.190
25	+0.000	+0.000	+0.000	+2,607.291	+0.000	+18,953.634
26	+0.000	+0.000	+0.000	+2,623.162	+0.000	+19,069.004
27	+0.000	+0.000	+0.000	+2,597.089	+0.000	+18,879.468
28	+0.000	+0.000	+0.000	+2,609.558	+0.000	+18,970.115
29	+0.000	+0.000	+0.000	+2,639.032	+0.000	+19,184.374
30	+0.000	+0.000	+0.000	+2,648.101	+0.000	+19,250.299
31	+0.000	+0.000	+0.000	+2,701.380	+0.000	+19,637.613
32	+0.000	+0.000	+0.000	+2,776.198	+0.000	+20,181.500
33	+0.000	+0.000	+0.000	+2,865.753	+0.000	+20,832.516
34	+0.000	+0.000	+0.000	+2,940.571	+0.000	+21,376.403
35	+0.000	+0.000	+0.000	+3,068.668	+0.000	+22,307.603
36	+0.000	+0.000	+0.000	+3,102.676	+0.000	+22,554.824
37	+0.000	+0.000	+0.000	+3,100.409	+0.000	+22,538.343
38	+0.000	+0.000	+0.000	+3,070.935	+0.000	+22,324.084
39	+0.000	+0.000	+0.000	+2,941.704	+0.000	+21,384.643
40	+0.000	+0.000	+0.000	+2,845.348	+0.000	+20,684.183
41	+0.000	+0.000	+0.000	+2,742.190	+0.000	+19,934.278
42	+0.000	+0.000	+0.000	+2,597.089	+0.000	+18,879.468

43	+.000	+.000	+.000	+2,412.311	+.000	+17,536.232
44	+.000	+.000	+.000	+2,249.072	+.000	+16,349.569
45	+.000	+.000	+.000	+2,103.971	+.000	+15,294.759
46	+.000	+.000	+.000	+1,963.404	+.000	+14,272.910
47	+.000	+.000	+.000	+1,845.509	+.000	+13,415.877
48	+.000	+.000	+.000	+1,792.229	+.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	+61.720	+.000	-1,221.562	+.000
02	+.000	+.000	+63.371	+.000	-1,254.246	+.000
03	+.000	+.000	+62.958	+.000	-1,246.075	+.000
04	+.000	+.000	+61.142	+.000	-1,210.123	+.000
05	+.000	+.000	+61.142	+.000	-1,210.123	+.000
06	+.000	+.000	+60.523	+.000	-1,197.866	+.000
07	+.000	+.000	+59.780	+.000	-1,183.158	+.000
08	+.000	+.000	+59.408	+.000	-1,175.804	+.000
09	+.000	+.000	+59.780	+.000	-1,183.158	+.000
10	+.000	+.000	+59.573	+.000	-1,179.073	+.000
11	+.000	+.000	+61.059	+.000	-1,208.488	+.000
12	+.000	+.000	+66.013	+.000	-1,306.540	+.000
13	+.000	+.000	+74.518	+.000	-1,474.862	+.000
14	+.000	+.000	+83.023	+.000	-1,643.185	+.000
15	+.000	+.000	+92.105	+.000	-1,822.946	+.000
16	+.000	+.000	+95.160	+.000	-1,883.412	+.000
17	+.000	+.000	+96.440	+.000	-1,908.742	+.000
18	+.000	+.000	+96.151	+.000	-1,903.022	+.000
19	+.000	+.000	+94.995	+.000	-1,880.143	+.000
20	+.000	+.000	+94.871	+.000	-1,877.692	+.000
21	+.000	+.000	+93.756	+.000	-1,855.630	+.000
22	+.000	+.000	+93.302	+.000	-1,846.642	+.000
23	+.000	+.000	+94.334	+.000	-1,867.070	+.000
24	+.000	+.000	+94.706	+.000	-1,874.424	+.000
25	+.000	+.000	+94.954	+.000	-1,879.326	+.000
26	+.000	+.000	+95.532	+.000	-1,890.765	+.000
27	+.000	+.000	+94.582	+.000	-1,871.972	+.000
28	+.000	+.000	+95.036	+.000	-1,880.960	+.000
29	+.000	+.000	+96.110	+.000	-1,902.205	+.000
30	+.000	+.000	+96.440	+.000	-1,908.742	+.000
31	+.000	+.000	+98.380	+.000	-1,947.145	+.000
32	+.000	+.000	+101.105	+.000	-2,001.074	+.000
33	+.000	+.000	+104.366	+.000	-2,065.625	+.000
34	+.000	+.000	+107.091	+.000	-2,119.553	+.000
35	+.000	+.000	+111.756	+.000	-2,211.885	+.000
36	+.000	+.000	+112.995	+.000	-2,236.398	+.000
37	+.000	+.000	+112.912	+.000	-2,234.764	+.000
38	+.000	+.000	+111.839	+.000	-2,213.519	+.000
39	+.000	+.000	+107.132	+.000	-2,120.370	+.000
40	+.000	+.000	+103.623	+.000	-2,050.917	+.000
41	+.000	+.000	+99.866	+.000	-1,976.561	+.000
42	+.000	+.000	+94.582	+.000	-1,871.972	+.000



43	+.000	+.000	+87.853	+.000	-1,738.785	+.000
44	+.000	+.000	+81.908	+.000	-1,621.123	+.000
45	+.000	+.000	+76.623	+.000	-1,516.534	+.000
46	+.000	+.000	+71.504	+.000	-1,415.214	+.000
47	+.000	+.000	+67.211	+.000	-1,330.236	+.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	+89,827.456
02	+ .000	+107,632.241
03	+ .000	+108,341.200
04	+ .000	+95,398.494
05	+ .000	+94,227.144
06	+ .000	+88,087.146
07	+ .000	+94,720.974
08	+ .000	+100,763.387
09	+ .000	+100,856.684
10	+ .000	+106,142.758
11	+ .000	+110,025.893
12	+ .000	+97,109.261
13	+ .000	+70,802.101
14	+ .000	+68,285.462
15	+ .000	+109,475.604
16	+ .000	+111,389.795
17	+ .000	+74,448.655
18	+ .000	+73,618.289
19	+ .000	+73,141.315
20	+ .000	+69,520.379
21	+ .000	+62,525.130
22	+ .000	+60,091.343
23	+ .000	+61,766.902
24	+ .000	+68,850.508
25	+ .000	+68,713.489
26	+ .000	+63,393.231
27	+ .000	+55,151.613
28	+ .000	+56,455.950
29	+ .000	+56,550.164
30	+ .000	+70,885.795
31	+ .000	+99,017.887
32	+ .000	+108,002.656
33	+ .000	+122,772.373
34	+ .000	+139,090.233
35	+ .000	+146,735.384
36	+ .000	+141,533.489
37	+ .000	+135,320.089
38	+ .000	+121,032.395
39	+ .000	+105,599.748
40	+ .000	+110,116.410
41	+ .000	+108,217.672
42	+ .000	+89,323.043

43	+.000	+103,955.464
44	+.000	+102,383.623
45	+.000	+108,648.124
46	+.000	+108,428.316
47	+.000	+133,183.740
48	+.000	+133,375.208