

Date: 28/10/2020

Settlement Day:09/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 162

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+386,537.540	+235,812,688.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+376,446.420	+232,574,555.230
Balancing Services Contract Cost	+1,057,014.302	+146,638,175.252
Balancing Services Cost Variable	+760,815.360	+57,541,293.840
ESO Incentive Recovery Costs	+21,207.650	+6,184,643.000
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+107,566.006	+18,681,485.971
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+133,499,508.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,021,883.040
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+133,499,508.480
Total External Costs	+2,329,357.658	+462,848,946.375
Total Adjusted Energy Volume (MWh)	+1,306,052.806	

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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	+19,237.711	+62,225.209	+3.23454
02	+18,785.517	+53,725.570	+2.85995
03	+18,734.095	+58,076.334	+3.10003
04	+18,631.418	+56,817.922	+3.04958
05	+18,897.875	+61,130.425	+3.23478
06	+18,999.104	+61,766.579	+3.25103
07	+18,562.741	+61,200.282	+3.29694
08	+18,376.976	+59,812.589	+3.25476
09	+18,810.904	+62,153.044	+3.30410
10	+18,900.003	+60,025.585	+3.17596
11	+19,478.731	+64,652.569	+3.31914
12	+20,732.797	+62,310.269	+3.00540
13	+23,427.710	+72,870.525	+3.11044
14	+26,195.154	+70,687.768	+2.69851
15	+28,201.333	+117,171.294	+4.15481
16	+29,888.331	+122,372.089	+4.09431
17	+30,763.201	+98,420.901	+3.19931
18	+30,782.731	+103,173.684	+3.35167
19	+31,349.031	+63,464.996	+2.02446
20	+31,372.393	+69,461.369	+2.21409
21	+31,427.553	+63,505.376	+2.02069
22	+31,737.672	+62,272.436	+1.96210
23	+31,784.023	+57,166.233	+1.79858
24	+31,536.873	+58,272.231	+1.84775
25	+31,432.635	+55,915.988	+1.77892
26	+31,198.015	+59,956.638	+1.92181
27	+31,009.199	+56,850.763	+1.83335
28	+30,597.891	+53,241.691	+1.74004
29	+30,470.071	+54,801.674	+1.79854
30	+30,382.274	+52,902.203	+1.74122
31	+30,645.942	+52,303.386	+1.70670
32	+31,260.602	+56,955.406	+1.82195
33	+31,575.190	+59,814.186	+1.89434
34	+32,384.243	+71,286.510	+2.20127
35	+32,536.158	+75,905.378	+2.33295
36	+32,647.994	+69,875.193	+2.14026
37	+32,886.060	+68,950.333	+2.09664
38	+32,779.374	+68,153.900	+2.07917
39	+32,181.876	+76,894.793	+2.38938
40	+32,398.963	+79,269.041	+2.44665
41	+31,733.088	+76,141.236	+2.39943
42	+30,551.435	+65,206.094	+2.13431

43	+29,483.638	+46,117.937	+1.56419
44	+27,747.716	+43,523.597	+1.56855
45	+26,540.527	+50,564.492	+1.90518
46	+24,492.777	+42,614.050	+1.73986
47	+21,896.516	+65,850.569	+3.00735
48	+20,606.745	+67,598.364	+3.28040

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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	+0.01473	+18,585.45	+0.00	+18,438.45	+15,569.821	+14,088.620
02	+0.01438	+10,790.92	+0.00	+10,644.47	+15,199.866	+14,088.620
03	+0.01434	+9,296.45	+0.00	+9,293.87	+15,157.585	+19,870.630
04	+0.01427	+8,176.88	+0.00	+8,176.59	+15,083.594	+19,870.630
05	+0.01447	+10,056.09	+0.00	+9,934.48	+15,294.997	+22,022.010
06	+0.01455	+10,568.18	+0.00	+10,409.34	+15,379.558	+22,022.010
07	+0.01421	+7,053.69	+0.00	+7,051.77	+15,020.173	+25,498.780
08	+0.01407	+5,948.95	+0.00	+5,946.34	+14,872.191	+25,498.780
09	+0.01440	+7,623.47	+0.00	+7,621.46	+15,221.006	+25,498.780
10	+0.01447	+5,357.00	+0.00	+5,352.87	+15,294.997	+25,498.780
11	+0.01491	+6,372.68	+0.00	+6,346.89	+15,760.083	+28,244.630
12	+0.01587	+2,099.72	+0.00	+2,069.07	+16,774.817	+28,244.630
13	+0.01794	+6,736.26	+0.00	+6,181.36	+18,962.837	+30,519.130
14	+0.02006	+2,774.24	+0.00	+2,687.37	+21,203.707	+27,556.090
15	+0.02159	-15,171.22	+0.00	-15,507.46	+22,820.939	+89,149.710
16	+0.02288	-12,888.62	+0.00	-12,907.52	+24,184.487	+89,149.710
17	+0.02355	+183.33	+0.00	-285.05	+24,892.687	+51,225.220
18	+0.02357	+4,906.17	+0.00	+4,427.41	+24,913.827	+51,225.220
19	+0.02400	+10,899.59	+0.00	+9,991.28	+25,368.343	+5,085.710
20	+0.02402	+16,133.50	+0.00	+15,947.33	+25,389.484	+5,085.710
21	+0.02406	+9,985.04	+0.00	+9,910.69	+25,431.764	+5,085.710
22	+0.02430	+8,412.59	+0.00	+8,193.87	+25,685.448	+5,085.710
23	+0.02434	+3,007.23	+0.00	+3,007.02	+25,727.728	+5,085.710
24	+0.02415	+4,578.69	+0.00	+4,496.09	+25,526.895	+5,085.710
25	+0.02407	+2,375.67	+0.00	+2,301.14	+25,442.334	+5,085.710
26	+0.02389	+6,708.27	+0.00	+6,704.70	+25,252.072	+5,085.710
27	+0.02374	+9,237.86	+0.00	+8,986.96	+25,093.520	+0.000
28	+0.02343	+6,037.96	+0.00	+6,002.90	+24,765.845	+0.000
29	+0.02333	+8,015.82	+0.00	+7,764.50	+24,660.144	+0.000
30	+0.02326	+6,137.83	+0.00	+6,006.16	+24,586.153	+0.000
31	+0.02346	+5,006.04	+0.00	+5,004.11	+24,797.556	+0.000
32	+0.02394	+8,833.98	+0.00	+8,688.37	+25,304.922	+0.000
33	+0.02418	+6,255.84	+0.00	+5,977.56	+25,558.606	+5,085.710
34	+0.02480	+16,652.61	+0.00	+16,199.86	+26,213.955	+5,085.710
35	+0.02491	+21,059.09	+0.00	+20,596.95	+26,330.226	+5,085.710
36	+0.02500	+14,782.76	+0.00	+14,385.31	+26,425.358	+5,085.710
37	+0.02518	+13,155.53	+0.00	+13,097.54	+26,615.620	+5,085.710
38	+0.02510	+12,533.45	+0.00	+12,462.40	+26,531.059	+5,085.710
39	+0.02464	+22,419.57	+0.00	+22,130.73	+26,044.832	+5,085.710
40	+0.02481	+24,552.23	+0.00	+24,162.23	+26,224.525	+5,085.710
41	+0.02430	+22,303.24	+0.00	+22,062.67	+25,685.448	+5,085.710
42	+0.02339	+13,476.01	+0.00	+12,962.24	+24,723.565	+5,085.710

43	+0.02257	+874.80	+ .00	+613.05	+23,856.813	+ .000
44	+0.02125	+974.51	+ .00	+680.05	+22,461.554	+ .000
45	+0.02032	+3,839.82	+ .00	+3,472.08	+21,478.531	+6,123.900
46	+0.01875	-910.41	+ .00	-1,312.98	+19,819.018	+6,123.900
47	+0.01677	+8,560.04	+ .00	+8,163.05	+17,726.130	+23,876.400
48	+0.01578	+12,168.74	+ .00	+11,906.85	+16,679.686	+23,876.400

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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	+312.389	+0.000	+0.000	+1,584.447	+0.000	+12,138.566
02	+304.966	+0.000	+0.000	+1,546.799	+0.000	+11,850.142
03	+304.118	+0.000	+0.000	+1,542.497	+0.000	+11,817.179
04	+302.633	+0.000	+0.000	+1,534.967	+0.000	+11,759.494
05	+306.875	+0.000	+0.000	+1,556.480	+0.000	+11,924.308
06	+308.571	+0.000	+0.000	+1,565.085	+0.000	+11,990.234
07	+301.361	+0.000	+0.000	+1,528.513	+0.000	+11,710.049
08	+298.392	+0.000	+0.000	+1,513.454	+0.000	+11,594.680
09	+305.390	+0.000	+0.000	+1,548.950	+0.000	+11,866.623
10	+306.875	+0.000	+0.000	+1,556.480	+0.000	+11,924.308
11	+316.206	+0.000	+0.000	+1,603.809	+0.000	+12,286.899
12	+336.565	+0.000	+0.000	+1,707.073	+0.000	+13,078.007
13	+380.465	+0.000	+0.000	+1,929.734	+0.000	+14,783.834
14	+425.425	+0.000	+0.000	+2,157.774	+0.000	+16,530.865
15	+457.873	+0.000	+0.000	+2,322.350	+0.000	+17,791.694
16	+485.231	+0.000	+0.000	+2,461.110	+0.000	+18,854.745
17	+499.440	+0.000	+0.000	+2,533.179	+0.000	+19,406.873
18	+499.864	+0.000	+0.000	+2,535.331	+0.000	+19,423.354
19	+508.984	+0.000	+0.000	+2,581.584	+0.000	+19,777.705
20	+509.408	+0.000	+0.000	+2,583.735	+0.000	+19,794.186
21	+510.256	+0.000	+0.000	+2,588.038	+0.000	+19,827.149
22	+515.346	+0.000	+0.000	+2,613.854	+0.000	+20,024.926
23	+516.194	+0.000	+0.000	+2,618.157	+0.000	+20,057.889
24	+512.165	+0.000	+0.000	+2,597.719	+0.000	+19,901.316
25	+510.468	+0.000	+0.000	+2,589.114	+0.000	+19,835.390
26	+506.651	+0.000	+0.000	+2,569.752	+0.000	+19,687.057
27	+503.470	+0.000	+0.000	+2,553.617	+0.000	+19,563.446
28	+496.895	+0.000	+0.000	+2,520.272	+0.000	+19,307.984
29	+494.774	+0.000	+0.000	+2,509.515	+0.000	+19,225.577
30	+493.290	+0.000	+0.000	+2,501.985	+0.000	+19,167.892
31	+497.531	+0.000	+0.000	+2,523.499	+0.000	+19,332.707
32	+507.711	+0.000	+0.000	+2,575.130	+0.000	+19,728.261
33	+512.801	+0.000	+0.000	+2,600.946	+0.000	+19,926.038
34	+525.950	+0.000	+0.000	+2,667.637	+0.000	+20,436.962
35	+528.283	+0.000	+0.000	+2,679.469	+0.000	+20,527.610
36	+530.191	+0.000	+0.000	+2,689.150	+0.000	+20,601.776
37	+534.009	+0.000	+0.000	+2,708.512	+0.000	+20,750.109
38	+532.312	+0.000	+0.000	+2,699.907	+0.000	+20,684.183
39	+522.556	+0.000	+0.000	+2,650.426	+0.000	+20,305.110
40	+526.162	+0.000	+0.000	+2,668.713	+0.000	+20,445.203
41	+515.346	+0.000	+0.000	+2,613.854	+0.000	+20,024.926
42	+496.047	+0.000	+0.000	+2,515.969	+0.000	+19,275.022

43	+478.657	+.000	+.000	+2,427.765	+.000	+18,599.283
44	+450.663	+.000	+.000	+2,285.778	+.000	+17,511.510
45	+430.939	+.000	+.000	+2,185.741	+.000	+16,745.124
46	+397.643	+.000	+.000	+2,016.863	+.000	+15,451.332
47	+355.652	+.000	+.000	+1,803.882	+.000	+13,819.671
48	+334.657	+.000	+.000	+1,697.392	+.000	+13,003.841

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+92.916	+0.000	+0.000	+0.000	+0.000
02	+0.000	+90.708	+0.000	+0.000	+0.000	+0.000
03	+0.000	+90.456	+0.000	+0.000	+0.000	+0.000
04	+0.000	+90.014	+0.000	+0.000	+0.000	+0.000
05	+0.000	+91.276	+0.000	+0.000	+0.000	+0.000
06	+0.000	+91.780	+0.000	+0.000	+0.000	+0.000
07	+0.000	+89.636	+0.000	+0.000	+0.000	+0.000
08	+0.000	+88.752	+0.000	+0.000	+0.000	+0.000
09	+0.000	+90.834	+0.000	+0.000	+0.000	+0.000
10	+0.000	+91.276	+0.000	+0.000	+0.000	+0.000
11	+0.000	+94.051	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.107	+0.000	+0.000	+0.000	+0.000
13	+0.000	+113.164	+0.000	+0.000	+0.000	+0.000
14	+0.000	+126.537	+0.000	+0.000	+0.000	+0.000
15	+0.000	+136.188	+0.000	+0.000	+0.000	+0.000
16	+0.000	+144.325	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
18	+0.000	+148.678	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.390	+0.000	+0.000	+0.000	+0.000
20	+0.000	+151.516	+0.000	+0.000	+0.000	+0.000
21	+0.000	+151.769	+0.000	+0.000	+0.000	+0.000
22	+0.000	+153.282	+0.000	+0.000	+0.000	+0.000
23	+0.000	+153.535	+0.000	+0.000	+0.000	+0.000
24	+0.000	+152.336	+0.000	+0.000	+0.000	+0.000
25	+0.000	+151.832	+0.000	+0.000	+0.000	+0.000
26	+0.000	+150.696	+0.000	+0.000	+0.000	+0.000
27	+0.000	+149.750	+0.000	+0.000	+0.000	+0.000
28	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
29	+0.000	+147.164	+0.000	+0.000	+0.000	+0.000
30	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000
31	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
32	+0.000	+151.012	+0.000	+0.000	+0.000	+0.000
33	+0.000	+152.526	+0.000	+0.000	+0.000	+0.000
34	+0.000	+156.436	+0.000	+0.000	+0.000	+0.000
35	+0.000	+157.130	+0.000	+0.000	+0.000	+0.000
36	+0.000	+157.698	+0.000	+0.000	+0.000	+0.000
37	+0.000	+158.833	+0.000	+0.000	+0.000	+0.000
38	+0.000	+158.329	+0.000	+0.000	+0.000	+0.000
39	+0.000	+155.427	+0.000	+0.000	+0.000	+0.000
40	+0.000	+156.499	+0.000	+0.000	+0.000	+0.000
41	+0.000	+153.282	+0.000	+0.000	+0.000	+0.000
42	+0.000	+147.542	+0.000	+0.000	+0.000	+0.000

43	+.000	+142.370	+.000	+.000	+.000	+.000
44	+.000	+134.043	+.000	+.000	+.000	+.000
45	+.000	+128.177	+.000	+.000	+.000	+.000
46	+.000	+118.274	+.000	+.000	+.000	+.000
47	+.000	+105.784	+.000	+.000	+.000	+.000
48	+.000	+99.539	+.000	+.000	+.000	+.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	+62,225.209
02	+ .000	+53,725.570
03	+ .000	+58,076.334
04	+ .000	+56,817.922
05	+ .000	+61,130.425
06	+ .000	+61,766.579
07	+ .000	+61,200.282
08	+ .000	+59,812.589
09	+ .000	+62,153.044
10	+ .000	+60,025.585
11	+ .000	+64,652.569
12	+ .000	+62,310.269
13	+ .000	+72,870.525
14	+ .000	+70,687.768
15	+ .000	+117,171.294
16	+ .000	+122,372.089
17	+ .000	+98,420.901
18	+ .000	+103,173.684
19	+ .000	+63,464.996
20	+ .000	+69,461.369
21	+ .000	+63,505.376
22	+ .000	+62,272.436
23	+ .000	+57,166.233
24	+ .000	+58,272.231
25	+ .000	+55,915.988
26	+ .000	+59,956.638
27	+ .000	+56,850.763
28	+ .000	+53,241.691
29	+ .000	+54,801.674
30	+ .000	+52,902.203
31	+ .000	+52,303.386
32	+ .000	+56,955.406
33	+ .000	+59,814.186
34	+ .000	+71,286.510
35	+ .000	+75,905.378
36	+ .000	+69,875.193
37	+ .000	+68,950.333
38	+ .000	+68,153.900
39	+ .000	+76,894.793
40	+ .000	+79,269.041
41	+ .000	+76,141.236
42	+ .000	+65,206.094

43	+.000	+46,117.937
44	+.000	+43,523.597
45	+.000	+50,564.492
46	+.000	+42,614.050
47	+.000	+65,850.569
48	+.000	+67,598.364