

Date: 19/12/2019

Settlement Day:26/11/2019

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: 240

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+955,568.680	+9,365,854.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+943,938.640	+394,467,716.220
Balancing Services Contract Cost	+658,617.878	+212,431,638.701
Balancing Services Cost Variable	+151,321.260	+105,904,249.635
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	+127,149.437	+28,165,619.547
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+197,777,049.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+990,820.800
ESO Incentive Recovery t-1	+80,000.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,003,781.670
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+197,777,049.600
Total External Costs	+1,883,445.805	+748,876,263.233
Total Adjusted Energy Volume (MWh)	+1,507,311.733	

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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	+23,749.583	+55,187.649	+2.32373
02	+23,927.966	+51,869.088	+2.16772
03	+24,305.148	+63,122.762	+2.59709
04	+24,105.104	+68,809.469	+2.85456
05	+23,618.242	+61,885.626	+2.62025
06	+23,339.621	+67,230.838	+2.88055
07	+22,902.100	+69,427.313	+3.03148
08	+22,597.638	+64,046.532	+2.83421
09	+22,651.976	+61,284.572	+2.70548
10	+22,921.453	+65,803.628	+2.87083
11	+23,116.083	+73,695.862	+3.18808
12	+24,139.961	+64,169.796	+2.65824
13	+26,620.220	+96,774.918	+3.63539
14	+29,522.172	+82,658.554	+2.79988
15	+32,744.140	+62,775.991	+1.91717
16	+33,944.739	+64,309.076	+1.89452
17	+34,398.781	+58,199.373	+1.69190
18	+34,652.527	+48,185.727	+1.39054
19	+35,368.834	+55,168.128	+1.55979
20	+35,504.227	+54,880.761	+1.54575
21	+35,121.588	+51,081.947	+1.45443
22	+35,167.050	+51,411.355	+1.46192
23	+35,097.485	+54,815.222	+1.56180
24	+34,927.420	+54,335.083	+1.55566
25	+35,150.878	+57,175.812	+1.62658
26	+34,861.042	+54,597.703	+1.56615
27	+34,976.577	+43,147.761	+1.23362
28	+34,687.263	+30,135.402	+0.86877
29	+34,944.659	+32,214.716	+0.92188
30	+35,055.819	+38,696.057	+1.10384
31	+35,456.740	+41,828.503	+1.17971
32	+36,721.096	+46,899.709	+1.27719
33	+37,627.500	+51,753.193	+1.37541
34	+39,108.077	+63,849.588	+1.63264
35	+39,155.329	+64,350.735	+1.64347
36	+38,933.664	+69,419.337	+1.78302
37	+38,622.137	+71,619.193	+1.85436
38	+37,927.976	+72,918.705	+1.92256
39	+37,140.371	+64,657.111	+1.74088
40	+36,386.624	+56,734.253	+1.55921
41	+35,305.620	+51,873.448	+1.46927
42	+34,120.762	+36,321.177	+1.06449

43	+32,220.049	+38,590.653	+1.19772
44	+30,152.433	+33,487.549	+1.11061
45	+28,325.345	+39,180.498	+1.38323
46	+26,735.077	+38,759.828	+1.44977
47	+25,141.421	+48,569.206	+1.93184
48	+24,111.216	+59,559.071	+2.47018

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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	+0.01576	+32,951.49	+0.00	+32,668.73	+10,379.818	-2,890.250
02	+0.01587	+29,211.89	+0.00	+29,172.82	+10,452.266	-2,890.250
03	+0.01612	+40,961.42	+0.00	+40,884.18	+10,616.920	-3,751.000
04	+0.01599	+47,147.62	+0.00	+46,780.48	+10,531.300	-3,751.000
05	+0.01567	+41,613.13	+0.00	+41,414.81	+10,320.542	-4,793.250
06	+0.01548	+47,341.68	+0.00	+47,066.35	+10,195.405	-4,793.250
07	+0.01519	+49,796.47	+0.00	+49,742.88	+10,004.406	-4,805.750
08	+0.01499	+44,879.82	+0.00	+44,684.55	+9,872.682	-4,805.750
09	+0.01503	+41,156.44	+0.00	+41,075.35	+9,899.027	-4,023.000
10	+0.01521	+45,818.69	+0.00	+45,304.20	+10,017.578	-4,023.000
11	+0.01534	+48,780.15	+0.00	+48,365.84	+10,103.198	+598.000
12	+0.01602	+39,033.19	+0.00	+37,743.44	+10,551.058	+598.000
13	+0.01766	+25,855.67	+0.00	+25,385.27	+11,631.192	+42,917.190
14	+0.01959	+8,597.98	+0.00	+8,157.25	+12,902.324	+42,917.190
15	+0.02172	+23,026.33	+0.00	+22,325.33	+14,305.180	+5,432.440
16	+0.02252	+22,698.74	+0.00	+22,568.61	+14,832.075	+5,432.440
17	+0.02282	+16,171.63	+0.00	+15,975.23	+15,029.660	+5,432.440
18	+0.02299	+5,798.07	+0.00	+5,687.50	+15,141.625	+5,432.440
19	+0.02346	+11,953.34	+0.00	+11,912.14	+15,451.175	+5,432.440
20	+0.02355	+11,538.39	+0.00	+11,479.67	+15,510.451	+5,432.440
21	+0.02330	+8,286.56	+0.00	+8,083.92	+15,345.797	+5,432.440
22	+0.02333	+8,405.69	+0.00	+8,364.96	+15,365.555	+5,432.440
23	+0.02328	+11,872.58	+0.00	+11,849.44	+15,332.624	+5,432.440
24	+0.02317	+11,722.19	+0.00	+11,546.65	+15,260.176	+5,432.440
25	+0.02332	+14,236.07	+0.00	+14,145.54	+15,358.969	+5,432.440
26	+0.02313	+12,529.39	+0.00	+11,873.76	+15,233.832	+5,432.440
27	+0.02320	+5,780.33	+0.00	+5,743.40	+15,279.935	+0.000
28	+0.02301	-6,876.05	+0.00	-6,962.63	+15,154.797	+0.000
29	+0.02318	-5,024.07	+0.00	-5,157.40	+15,266.762	+0.000
30	+0.02326	+1,478.89	+0.00	+1,194.96	+15,319.452	+0.000
31	+0.02352	+3,941.66	+0.00	+3,908.22	+15,490.692	+0.000
32	+0.02436	+7,748.77	+0.00	+7,625.13	+16,043.932	+0.000
33	+0.02496	+6,346.75	+0.00	+6,078.82	+16,439.102	+5,432.440
34	+0.02595	+16,954.10	+0.00	+16,579.08	+17,091.134	+5,432.440
35	+0.02598	+17,121.15	+0.00	+17,031.86	+17,110.892	+5,432.440
36	+0.02583	+22,653.41	+0.00	+22,342.30	+17,012.100	+5,432.440
37	+0.02562	+25,100.74	+0.00	+24,880.73	+16,873.790	+5,432.440
38	+0.02516	+27,122.15	+0.00	+26,921.88	+16,570.826	+5,432.440
39	+0.02464	+19,751.02	+0.00	+19,498.66	+16,228.345	+5,432.440
40	+0.02414	+12,491.47	+0.00	+12,381.93	+15,899.036	+5,432.440
41	+0.02342	+9,094.96	+0.00	+8,681.95	+15,424.831	+5,432.440
42	+0.02264	-11.79	+0.00	-180.32	+14,911.109	+0.000

43	+0.02138	+4,255.78	+.00	+4,120.60	+14,081.250	+.000
44	+0.02000	+1,464.24	+.00	+1,242.41	+13,172.358	+.000
45	+0.01879	+8,935.19	+.00	+8,287.59	+12,375.430	+598.600
46	+0.01774	+9,803.88	+.00	+9,559.79	+11,683.881	+598.600
47	+0.01668	+26,942.13	+.00	+26,907.29	+10,985.746	-5,230.530
48	+0.01600	+39,109.35	+.00	+38,993.49	+10,537.886	-5,230.530

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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	+2,003.875	+0.000	+12,987.360
02	+0.000	+0.000	+0.000	+2,017.862	+0.000	+13,078.007
03	+0.000	+0.000	+0.000	+2,049.649	+0.000	+13,284.025
04	+0.000	+0.000	+0.000	+2,033.119	+0.000	+13,176.896
05	+0.000	+0.000	+0.000	+1,992.432	+0.000	+12,913.193
06	+0.000	+0.000	+0.000	+1,968.273	+0.000	+12,756.620
07	+0.000	+0.000	+0.000	+1,931.400	+0.000	+12,517.639
08	+0.000	+0.000	+0.000	+1,905.970	+0.000	+12,352.825
09	+0.000	+0.000	+0.000	+1,911.056	+0.000	+12,385.788
10	+0.000	+0.000	+0.000	+1,933.943	+0.000	+12,534.121
11	+0.000	+0.000	+0.000	+1,950.472	+0.000	+12,641.250
12	+0.000	+0.000	+0.000	+2,036.934	+0.000	+13,201.618
13	+0.000	+0.000	+0.000	+2,245.459	+0.000	+14,553.095
14	+0.000	+0.000	+0.000	+2,490.857	+0.000	+16,143.552
15	+0.000	+0.000	+0.000	+2,761.686	+0.000	+17,898.823
16	+0.000	+0.000	+0.000	+2,863.405	+0.000	+18,558.080
17	+0.000	+0.000	+0.000	+2,901.550	+0.000	+18,805.301
18	+0.000	+0.000	+0.000	+2,923.166	+0.000	+18,945.393
19	+0.000	+0.000	+0.000	+2,982.926	+0.000	+19,332.707
20	+0.000	+0.000	+0.000	+2,994.369	+0.000	+19,406.873
21	+0.000	+0.000	+0.000	+2,962.582	+0.000	+19,200.855
22	+0.000	+0.000	+0.000	+2,966.396	+0.000	+19,225.577
23	+0.000	+0.000	+0.000	+2,960.039	+0.000	+19,184.374
24	+0.000	+0.000	+0.000	+2,946.052	+0.000	+19,093.726
25	+0.000	+0.000	+0.000	+2,965.125	+0.000	+19,217.337
26	+0.000	+0.000	+0.000	+2,940.966	+0.000	+19,060.763
27	+0.000	+0.000	+0.000	+2,949.867	+0.000	+19,118.448
28	+0.000	+0.000	+0.000	+2,925.709	+0.000	+18,961.875
29	+0.000	+0.000	+0.000	+2,947.324	+0.000	+19,101.967
30	+0.000	+0.000	+0.000	+2,957.496	+0.000	+19,167.892
31	+0.000	+0.000	+0.000	+2,990.555	+0.000	+19,382.151
32	+0.000	+0.000	+0.000	+3,097.360	+0.000	+20,074.371
33	+0.000	+0.000	+0.000	+3,173.650	+0.000	+20,568.813
34	+0.000	+0.000	+0.000	+3,299.528	+0.000	+21,384.643
35	+0.000	+0.000	+0.000	+3,303.342	+0.000	+21,409.366
36	+0.000	+0.000	+0.000	+3,284.270	+0.000	+21,285.755
37	+0.000	+0.000	+0.000	+3,257.569	+0.000	+21,112.700
38	+0.000	+0.000	+0.000	+3,199.080	+0.000	+20,733.627
39	+0.000	+0.000	+0.000	+3,132.962	+0.000	+20,305.110
40	+0.000	+0.000	+0.000	+3,069.387	+0.000	+19,893.075
41	+0.000	+0.000	+0.000	+2,977.840	+0.000	+19,299.744
42	+0.000	+0.000	+0.000	+2,878.663	+0.000	+18,656.968

43	+.000	+.000	+.000	+2,718.455	+.000	+17,618.639
44	+.000	+.000	+.000	+2,542.989	+.000	+16,481.421
45	+.000	+.000	+.000	+2,389.138	+.000	+15,484.295
46	+.000	+.000	+.000	+2,255.631	+.000	+14,619.020
47	+.000	+.000	+.000	+2,120.853	+.000	+13,745.505
48	+.000	+.000	+.000	+2,034.391	+.000	+13,185.137

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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	+65.064	+1,260.800	-1,287.747	+.000
02	+.000	+.000	+65.518	+1,269.600	-1,296.735	+.000
03	+.000	+.000	+66.550	+1,289.600	-1,317.162	+.000
04	+.000	+.000	+66.013	+1,279.200	-1,306.540	+.000
05	+.000	+.000	+64.692	+1,253.600	-1,280.393	+.000
06	+.000	+.000	+63.908	+1,238.400	-1,264.868	+.000
07	+.000	+.000	+62.711	+1,215.200	-1,241.172	+.000
08	+.000	+.000	+61.885	+1,199.200	-1,224.830	+.000
09	+.000	+.000	+62.050	+1,202.400	-1,228.099	+.000
10	+.000	+.000	+62.793	+1,216.800	-1,242.807	+.000
11	+.000	+.000	+63.330	+1,227.200	-1,253.429	+.000
12	+.000	+.000	+66.137	+1,281.600	-1,308.991	+.000
13	+.000	+.000	+72.908	+1,412.800	-1,442.996	+.000
14	+.000	+.000	+80.876	+1,567.200	-1,600.696	+.000
15	+.000	+.000	+89.669	+1,737.600	-1,774.738	+.000
16	+.000	+.000	+92.972	+1,801.600	-1,840.105	+.000
17	+.000	+.000	+94.211	+1,825.600	-1,864.618	+.000
18	+.000	+.000	+94.912	+1,839.200	-1,878.509	+.000
19	+.000	+.000	+96.853	+1,876.800	-1,916.913	+.000
20	+.000	+.000	+97.224	+1,884.000	-1,924.266	+.000
21	+.000	+.000	+96.192	+1,864.000	-1,903.839	+.000
22	+.000	+.000	+96.316	+1,866.400	-1,906.290	+.000
23	+.000	+.000	+96.110	+1,862.400	-1,902.205	+.000
24	+.000	+.000	+95.655	+1,853.600	-1,893.217	+.000
25	+.000	+.000	+96.275	+1,865.600	-1,905.473	+.000
26	+.000	+.000	+95.490	+1,850.400	-1,889.948	+.000
27	+.000	+.000	+95.779	+1,856.000	-1,895.668	+.000
28	+.000	+.000	+94.995	+1,840.800	-1,880.143	+.000
29	+.000	+.000	+95.697	+1,854.400	-1,894.034	+.000
30	+.000	+.000	+96.027	+1,860.800	-1,900.571	+.000
31	+.000	+.000	+97.100	+1,881.600	-1,921.815	+.000
32	+.000	+.000	+100.568	+1,948.800	-1,990.451	+.000
33	+.000	+.000	+103.045	+1,996.800	-2,039.477	+.000
34	+.000	+.000	+107.132	+2,076.000	-2,120.370	+.000
35	+.000	+.000	+107.256	+2,078.400	-2,122.821	+.000
36	+.000	+.000	+106.637	+2,066.400	-2,110.565	+.000
37	+.000	+.000	+105.770	+2,049.600	-2,093.406	+.000
38	+.000	+.000	+103.871	+2,012.800	-2,055.819	+.000
39	+.000	+.000	+101.724	+1,971.200	-2,013.330	+.000
40	+.000	+.000	+99.660	+1,931.200	-1,972.475	+.000
41	+.000	+.000	+96.688	+1,873.600	-1,913.644	+.000
42	+.000	+.000	+93.467	+1,811.200	-1,849.911	+.000

43	+.000	+.000	+88.266	+1,710.400	-1,746.956	+.000
44	+.000	+.000	+82.568	+1,600.000	-1,634.197	+.000
45	+.000	+.000	+77.573	+1,503.200	-1,535.328	+.000
46	+.000	+.000	+73.238	+1,419.200	-1,449.532	+.000
47	+.000	+.000	+68.862	+1,334.400	-1,362.920	+.000
48	+.000	+.000	+66.055	+1,280.000	-1,307.357	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+55,187.649
02	+ .000	+51,869.088
03	+ .000	+63,122.762
04	+ .000	+68,809.469
05	+ .000	+61,885.626
06	+ .000	+67,230.838
07	+ .000	+69,427.313
08	+ .000	+64,046.532
09	+ .000	+61,284.572
10	+ .000	+65,803.628
11	+ .000	+73,695.862
12	+ .000	+64,169.796
13	+ .000	+96,774.918
14	+ .000	+82,658.554
15	+ .000	+62,775.991
16	+ .000	+64,309.076
17	+ .000	+58,199.373
18	+ .000	+48,185.727
19	+ .000	+55,168.128
20	+ .000	+54,880.761
21	+ .000	+51,081.947
22	+ .000	+51,411.355
23	+ .000	+54,815.222
24	+ .000	+54,335.083
25	+ .000	+57,175.812
26	+ .000	+54,597.703
27	+ .000	+43,147.761
28	+ .000	+30,135.402
29	+ .000	+32,214.716
30	+ .000	+38,696.057
31	+ .000	+41,828.503
32	+ .000	+46,899.709
33	+ .000	+51,753.193
34	+ .000	+63,849.588
35	+ .000	+64,350.735
36	+ .000	+69,419.337
37	+ .000	+71,619.193
38	+ .000	+72,918.705
39	+ .000	+64,657.111
40	+ .000	+56,734.253
41	+ .000	+51,873.448
42	+ .000	+36,321.177

43	+.000	+38,590.653
44	+.000	+33,487.549
45	+.000	+39,180.498
46	+.000	+38,759.828
47	+.000	+48,569.206
48	+.000	+59,559.071