

Date: 11/12/2019

Settlement Day:18/11/2019

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: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+980,334.090	+385,221,124.180
Balancing Services Contract Cost	+893,322.992	+206,111,457.073
Balancing Services Cost Variable	+329,309.640	+99,618,533.315
ESO Incentive Recovery Costs	+ .000	+7,000,000.000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+124,335.080	+27,158,833.596
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+191,184,481.280
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+957,793.440
ESO Incentive Recovery t-1	+80,000.000	+3,280,000.000
ALoMCP Recovery	-81,709.830	-3,350,103.030
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+191,184,481.280
Total External Costs	+2,329,720.392	+725,997,638.574
Total Adjusted Energy Volume (MWh)	+1,635,373.899	

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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	+24,033.976	+66,570.251	+2.76984
02	+24,198.798	+67,737.986	+2.79923
03	+24,504.026	+71,162.063	+2.90410
04	+24,463.271	+70,961.980	+2.90076
05	+24,445.407	+63,601.618	+2.60178
06	+24,294.108	+50,706.825	+2.08721
07	+24,051.612	+47,573.673	+1.97798
08	+23,857.842	+41,291.775	+1.73074
09	+24,191.345	+50,169.595	+2.07387
10	+24,292.299	+49,136.453	+2.02272
11	+25,432.781	+55,633.507	+2.18747
12	+26,685.213	+53,790.580	+2.01574
13	+29,558.575	+47,554.379	+1.60882
14	+32,812.341	+55,467.263	+1.69044
15	+36,451.699	+68,807.072	+1.88762
16	+38,055.682	+73,026.067	+1.91893
17	+38,399.815	+63,651.678	+1.65760
18	+38,371.972	+65,387.745	+1.70405
19	+38,275.100	+66,303.526	+1.73229
20	+37,941.604	+55,335.537	+1.45844
21	+37,653.523	+51,394.790	+1.36494
22	+37,314.819	+43,218.851	+1.15822
23	+37,059.310	+35,445.857	+0.95646
24	+36,954.157	+32,668.058	+0.88402
25	+37,181.570	+42,569.849	+1.14492
26	+36,893.713	+58,199.262	+1.57748
27	+37,039.338	+53,649.365	+1.44844
28	+37,206.537	+49,816.770	+1.33893
29	+37,582.035	+50,944.894	+1.35557
30	+38,258.601	+74,799.555	+1.95510
31	+38,871.143	+71,878.391	+1.84915
32	+39,845.576	+75,600.208	+1.89733
33	+40,596.778	+86,236.706	+2.12423
34	+41,613.206	+88,908.039	+2.13653
35	+41,448.044	+63,427.523	+1.53029
36	+41,376.009	+67,370.567	+1.62825
37	+41,270.370	+110,927.218	+2.68782
38	+40,885.543	+111,774.873	+2.73385
39	+40,750.922	+92,565.421	+2.27149
40	+40,174.302	+109,781.359	+2.73263
41	+39,513.160	+100,516.718	+2.54388
42	+38,266.830	+85,773.776	+2.24147

43	+36,960.518	+110,619.098	+2.99290
44	+34,777.331	+66,347.432	+1.90778
45	+33,016.330	+71,578.552	+2.16797
46	+31,330.676	+60,588.450	+1.93384
47	+29,267.000	+46,554.854	+1.59069
48	+27,949.092	+56,765.424	+2.03103

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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	+0.01470	+0.00	+0.00	+34,443.28	+13,131.848	+5,018.000
02	+0.01480	+0.00	+0.00	+35,426.60	+13,221.180	+5,018.000
03	+0.01498	+0.00	+0.00	+38,518.73	+13,381.978	+5,018.000
04	+0.01496	+0.00	+0.00	+38,355.53	+13,364.112	+5,018.000
05	+0.01495	+0.00	+0.00	+31,013.61	+13,355.179	+5,018.000
06	+0.01486	+0.00	+0.00	+18,284.79	+13,274.780	+5,018.000
07	+0.01471	+0.00	+0.00	+15,428.26	+13,140.781	+5,018.000
08	+0.01459	+0.00	+0.00	+9,367.66	+13,033.582	+5,018.000
09	+0.01479	+0.00	+0.00	+17,876.65	+13,212.247	+5,018.000
10	+0.01485	+0.00	+0.00	+16,732.86	+13,265.846	+5,018.000
11	+0.01555	+0.00	+0.00	+21,939.01	+13,891.173	+5,018.000
12	+0.01632	+0.00	+0.00	+19,144.09	+14,579.031	+4,550.000
13	+0.01807	+0.00	+0.00	+4,438.39	+16,142.346	+9,792.240
14	+0.02006	+0.00	+0.00	+8,681.42	+17,920.059	+9,792.240
15	+0.02229	+0.00	+0.00	+4,948.03	+19,912.169	+22,752.990
16	+0.02327	+0.00	+0.00	+7,359.76	+20,787.626	+22,752.990
17	+0.02348	+0.00	+0.00	+15,108.85	+20,975.224	+5,242.240
18	+0.02346	+0.00	+0.00	+16,881.80	+20,957.357	+5,242.240
19	+0.02340	+0.00	+0.00	+17,908.23	+20,903.758	+5,242.240
20	+0.02320	+0.00	+0.00	+7,309.07	+20,725.093	+5,242.240
21	+0.02302	+0.00	+0.00	+3,700.27	+20,564.295	+5,242.240
22	+0.02282	+0.00	+0.00	-4,106.84	+20,385.631	+5,242.240
23	+0.02266	+0.00	+0.00	-11,584.77	+20,242.699	+5,242.240
24	+0.02260	+0.00	+0.00	-14,251.92	+20,189.100	+5,242.240
25	+0.02274	+0.00	+0.00	-4,608.31	+20,314.165	+5,242.240
26	+0.02256	+0.00	+0.00	+11,353.05	+20,153.367	+5,242.240
27	+0.02265	+0.00	+0.00	+11,879.42	+20,233.766	+0.000
28	+0.02275	+0.00	+0.00	+7,862.41	+20,323.098	+0.000
29	+0.02298	+0.00	+0.00	+8,566.38	+20,528.562	+0.000
30	+0.02339	+0.00	+0.00	+31,664.94	+20,894.825	+0.000
31	+0.02377	+0.00	+0.00	+28,043.00	+21,234.288	+0.000
32	+0.02436	+0.00	+0.00	+30,676.77	+21,761.348	+0.000
33	+0.02482	+0.00	+0.00	+25,853.19	+22,172.277	+14,611.770
34	+0.02545	+0.00	+0.00	+27,362.71	+22,735.070	+14,611.770
35	+0.02534	+0.00	+0.00	+11,454.58	+22,636.805	+5,242.240
36	+0.02530	+0.00	+0.00	+15,471.39	+22,601.072	+5,242.240
37	+0.02524	+0.00	+0.00	+25,331.31	+22,547.472	+39,049.620
38	+0.02500	+0.00	+0.00	+26,621.56	+22,333.075	+39,049.620
39	+0.02492	+0.00	+0.00	+41,367.02	+22,261.609	+5,242.240
40	+0.02457	+0.00	+0.00	+59,228.41	+21,948.946	+5,242.240
41	+0.02416	+0.00	+0.00	+50,719.87	+21,582.683	+5,242.240
42	+0.02340	+0.00	+0.00	+42,620.72	+20,903.758	+0.000

43	+0.02260	+.00	+.00	+68,941.36	+20,189.100	+.000
44	+0.02127	+.00	+.00	+27,122.41	+19,000.980	+.000
45	+0.02019	+.00	+.00	+29,823.21	+18,036.191	+4,522.000
46	+0.01916	+.00	+.00	+20,732.58	+17,116.069	+4,522.000
47	+0.01790	+.00	+.00	+8,809.21	+15,990.482	+4,735.400
48	+0.01709	+.00	+.00	+20,513.54	+15,266.890	+4,735.400

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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	+0.000	+0.000	+0.000	+1,827.726	+0.000	+12,113.844
02	+0.000	+0.000	+0.000	+1,840.159	+0.000	+12,196.251
03	+0.000	+0.000	+0.000	+1,862.539	+0.000	+12,344.584
04	+0.000	+0.000	+0.000	+1,860.053	+0.000	+12,328.103
05	+0.000	+0.000	+0.000	+1,858.809	+0.000	+12,319.862
06	+0.000	+0.000	+0.000	+1,847.619	+0.000	+12,245.696
07	+0.000	+0.000	+0.000	+1,828.969	+0.000	+12,122.085
08	+0.000	+0.000	+0.000	+1,814.049	+0.000	+12,023.196
09	+0.000	+0.000	+0.000	+1,838.916	+0.000	+12,188.011
10	+0.000	+0.000	+0.000	+1,846.376	+0.000	+12,237.455
11	+0.000	+0.000	+0.000	+1,933.410	+0.000	+12,814.305
12	+0.000	+0.000	+0.000	+2,029.149	+0.000	+13,448.839
13	+0.000	+0.000	+0.000	+2,246.735	+0.000	+14,890.964
14	+0.000	+0.000	+0.000	+2,494.162	+0.000	+16,530.865
15	+0.000	+0.000	+0.000	+2,771.429	+0.000	+18,368.543
16	+0.000	+0.000	+0.000	+2,893.277	+0.000	+19,176.133
17	+0.000	+0.000	+0.000	+2,919.388	+0.000	+19,349.188
18	+0.000	+0.000	+0.000	+2,916.901	+0.000	+19,332.707
19	+0.000	+0.000	+0.000	+2,909.441	+0.000	+19,283.262
20	+0.000	+0.000	+0.000	+2,884.574	+0.000	+19,118.448
21	+0.000	+0.000	+0.000	+2,862.194	+0.000	+18,970.115
22	+0.000	+0.000	+0.000	+2,837.327	+0.000	+18,805.301
23	+0.000	+0.000	+0.000	+2,817.433	+0.000	+18,673.450
24	+0.000	+0.000	+0.000	+2,809.973	+0.000	+18,624.006
25	+0.000	+0.000	+0.000	+2,827.380	+0.000	+18,739.375
26	+0.000	+0.000	+0.000	+2,804.999	+0.000	+18,591.043
27	+0.000	+0.000	+0.000	+2,816.190	+0.000	+18,665.209
28	+0.000	+0.000	+0.000	+2,828.623	+0.000	+18,747.616
29	+0.000	+0.000	+0.000	+2,857.220	+0.000	+18,937.152
30	+0.000	+0.000	+0.000	+2,908.198	+0.000	+19,275.022
31	+0.000	+0.000	+0.000	+2,955.445	+0.000	+19,588.169
32	+0.000	+0.000	+0.000	+3,028.803	+0.000	+20,074.371
33	+0.000	+0.000	+0.000	+3,085.997	+0.000	+20,453.443
34	+0.000	+0.000	+0.000	+3,164.328	+0.000	+20,972.608
35	+0.000	+0.000	+0.000	+3,150.651	+0.000	+20,881.960
36	+0.000	+0.000	+0.000	+3,145.678	+0.000	+20,848.997
37	+0.000	+0.000	+0.000	+3,138.217	+0.000	+20,799.553
38	+0.000	+0.000	+0.000	+3,108.377	+0.000	+20,601.776
39	+0.000	+0.000	+0.000	+3,098.430	+0.000	+20,535.850
40	+0.000	+0.000	+0.000	+3,054.913	+0.000	+20,247.425
41	+0.000	+0.000	+0.000	+3,003.936	+0.000	+19,909.556
42	+0.000	+0.000	+0.000	+2,909.441	+0.000	+19,283.262

43	+.000	+.000	+.000	+2,809.973	+.000	+18,624.006
44	+.000	+.000	+.000	+2,644.607	+.000	+17,527.991
45	+.000	+.000	+.000	+2,510.325	+.000	+16,637.994
46	+.000	+.000	+.000	+2,382.260	+.000	+15,789.201
47	+.000	+.000	+.000	+2,225.598	+.000	+14,750.872
48	+.000	+.000	+.000	+2,124.887	+.000	+14,083.374

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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	+60.688	+1,176.000	-1,201.135	+ .000
02	+ .000	+ .000	+61.101	+1,184.000	-1,209.305	+ .000
03	+ .000	+ .000	+61.844	+1,198.400	-1,224.013	+ .000
04	+ .000	+ .000	+61.761	+1,196.800	-1,222.379	+ .000
05	+ .000	+ .000	+61.720	+1,196.000	-1,221.562	+ .000
06	+ .000	+ .000	+61.348	+1,188.800	-1,214.208	+ .000
07	+ .000	+ .000	+60.729	+1,176.800	-1,201.952	+ .000
08	+ .000	+ .000	+60.234	+1,167.200	-1,192.146	+ .000
09	+ .000	+ .000	+61.059	+1,183.200	-1,208.488	+ .000
10	+ .000	+ .000	+61.307	+1,188.000	-1,213.391	+ .000
11	+ .000	+ .000	+64.197	+1,244.000	-1,270.588	+ .000
12	+ .000	+ .000	+67.376	+1,305.600	-1,333.504	+ .000
13	+ .000	+ .000	+74.601	+1,445.600	-1,476.497	+ .000
14	+ .000	+ .000	+82.816	+1,604.800	-1,639.099	+ .000
15	+ .000	+ .000	+92.022	+1,783.200	-1,821.312	+ .000
16	+ .000	+ .000	+96.068	+1,861.600	-1,901.388	+ .000
17	+ .000	+ .000	+96.935	+1,878.400	-1,918.547	+ .000
18	+ .000	+ .000	+96.853	+1,876.800	-1,916.913	+ .000
19	+ .000	+ .000	+96.605	+1,872.000	-1,912.010	+ .000
20	+ .000	+ .000	+95.779	+1,856.000	-1,895.668	+ .000
21	+ .000	+ .000	+95.036	+1,841.600	-1,880.960	+ .000
22	+ .000	+ .000	+94.211	+1,825.600	-1,864.618	+ .000
23	+ .000	+ .000	+93.550	+1,812.800	-1,851.545	+ .000
24	+ .000	+ .000	+93.302	+1,808.000	-1,846.642	+ .000
25	+ .000	+ .000	+93.880	+1,819.200	-1,858.082	+ .000
26	+ .000	+ .000	+93.137	+1,804.800	-1,843.374	+ .000
27	+ .000	+ .000	+93.509	+1,812.000	-1,850.728	+ .000
28	+ .000	+ .000	+93.922	+1,820.000	-1,858.899	+ .000
29	+ .000	+ .000	+94.871	+1,838.400	-1,877.692	+ .000
30	+ .000	+ .000	+96.564	+1,871.200	-1,911.193	+ .000
31	+ .000	+ .000	+98.133	+1,901.600	-1,942.243	+ .000
32	+ .000	+ .000	+100.568	+1,948.800	-1,990.451	+ .000
33	+ .000	+ .000	+102.467	+1,985.600	-2,028.038	+ .000
34	+ .000	+ .000	+105.068	+2,036.000	-2,079.515	+ .000
35	+ .000	+ .000	+104.614	+2,027.200	-2,070.527	+ .000
36	+ .000	+ .000	+104.449	+2,024.000	-2,067.259	+ .000
37	+ .000	+ .000	+104.201	+2,019.200	-2,062.356	+ .000
38	+ .000	+ .000	+103.211	+2,000.000	-2,042.746	+ .000
39	+ .000	+ .000	+102.880	+1,993.600	-2,036.209	+ .000
40	+ .000	+ .000	+101.435	+1,965.600	-2,007.611	+ .000
41	+ .000	+ .000	+99.743	+1,932.800	-1,974.109	+ .000
42	+ .000	+ .000	+96.605	+1,872.000	-1,912.010	+ .000

43	+.000	+.000	+93.302	+1,808.000	-1,846.642	+.000
44	+.000	+.000	+87.811	+1,701.600	-1,737.968	+.000
45	+.000	+.000	+83.353	+1,615.200	-1,649.721	+.000
46	+.000	+.000	+79.101	+1,532.800	-1,565.560	+.000
47	+.000	+.000	+73.899	+1,432.000	-1,462.606	+.000
48	+.000	+.000	+70.555	+1,367.200	-1,396.421	+.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	+66,570.251
02	+ .000	+67,737.986
03	+ .000	+71,162.063
04	+ .000	+70,961.980
05	+ .000	+63,601.618
06	+ .000	+50,706.825
07	+ .000	+47,573.673
08	+ .000	+41,291.775
09	+ .000	+50,169.595
10	+ .000	+49,136.453
11	+ .000	+55,633.507
12	+ .000	+53,790.580
13	+ .000	+47,554.379
14	+ .000	+55,467.263
15	+ .000	+68,807.072
16	+ .000	+73,026.067
17	+ .000	+63,651.678
18	+ .000	+65,387.745
19	+ .000	+66,303.526
20	+ .000	+55,335.537
21	+ .000	+51,394.790
22	+ .000	+43,218.851
23	+ .000	+35,445.857
24	+ .000	+32,668.058
25	+ .000	+42,569.849
26	+ .000	+58,199.262
27	+ .000	+53,649.365
28	+ .000	+49,816.770
29	+ .000	+50,944.894
30	+ .000	+74,799.555
31	+ .000	+71,878.391
32	+ .000	+75,600.208
33	+ .000	+86,236.706
34	+ .000	+88,908.039
35	+ .000	+63,427.523
36	+ .000	+67,370.567
37	+ .000	+110,927.218
38	+ .000	+111,774.873
39	+ .000	+92,565.421
40	+ .000	+109,781.359
41	+ .000	+100,516.718
42	+ .000	+85,773.776

43	+.000	+110,619.098
44	+.000	+66,347.432
45	+.000	+71,578.552
46	+.000	+60,588.450
47	+.000	+46,554.854
48	+.000	+56,765.424