

Date: 21/04/2020

Settlement Day:25/03/2020

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: 360

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,358,314.580	+413,887,381.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,337,878.490	+795,013,481.980
Balancing Services Contract Cost	+742,603.663	+317,799,454.303
Balancing Services Cost Variable	+4,552.600	+137,948,108.285
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	+113,275.667	+42,353,229.617
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+296,665,574.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,486,231.200
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,808,961.270
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+296,665,574.400
Total External Costs	+2,120,729.010	+1,292,031,544.115
Total Adjusted Energy Volume (MWh)	+1,182,487.288	

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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	+21,707.309	+146,462.444	+6.74715
02	+21,956.900	+111,023.102	+5.05641
03	+21,668.469	+151,216.949	+6.97866
04	+21,245.268	+149,440.780	+7.03407
05	+20,850.064	+141,713.755	+6.79680
06	+20,522.265	+135,840.745	+6.61919
07	+20,177.100	+134,365.164	+6.65929
08	+20,080.050	+122,184.565	+6.08487
09	+19,979.293	+92,490.405	+4.62931
10	+20,150.987	+80,026.207	+3.97133
11	+20,081.407	+56,178.165	+2.79752
12	+20,684.085	+61,084.923	+2.95323
13	+22,135.356	+67,522.887	+3.05045
14	+23,217.705	+60,693.973	+2.61412
15	+23,856.181	+51,901.512	+2.17560
16	+24,023.549	+39,925.207	+1.66192
17	+24,472.177	+39,419.667	+1.61080
18	+24,414.874	+33,865.549	+1.38709
19	+24,021.980	+34,879.834	+1.45200
20	+23,723.602	+35,070.491	+1.47830
21	+23,224.625	+35,340.706	+1.52169
22	+22,884.884	+32,502.459	+1.42026
23	+22,677.727	+29,430.567	+1.29777
24	+22,656.939	+30,729.259	+1.35628
25	+23,246.158	+35,439.134	+1.52452
26	+23,172.206	+35,740.262	+1.54238
27	+22,820.483	+27,238.261	+1.19359
28	+22,525.411	+26,252.959	+1.16548
29	+22,628.102	+26,569.032	+1.17416
30	+22,918.266	+27,915.200	+1.21803
31	+23,537.040	+27,824.602	+1.18216
32	+24,470.687	+31,244.814	+1.27683
33	+25,965.137	+32,336.812	+1.24539
34	+28,348.690	+46,316.634	+1.63382
35	+30,577.423	+49,372.201	+1.61466
36	+32,167.964	+58,676.156	+1.82406
37	+33,136.448	+59,081.688	+1.78298
38	+33,587.172	+62,143.688	+1.85022
39	+33,552.261	+59,776.267	+1.78159
40	+33,050.341	+58,171.282	+1.76008
41	+31,985.064	+51,191.440	+1.60048
42	+30,551.459	+53,754.854	+1.75949

43	+29,359.419	+52,877.651	+1.80105
44	+27,691.592	+48,506.971	+1.75169
45	+25,941.959	+47,604.315	+1.83503
46	+24,769.854	+56,300.960	+2.27296
47	+23,458.184	+49,990.770	+2.13106
48	+22,613.172	+47,148.755	+2.08501

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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	+0.01836	+124,423.36	+0.00	+122,811.73	+13,634.203	-5,768.780
02	+0.01857	+88,769.62	+0.00	+87,035.89	+13,790.150	-5,768.780
03	+0.01832	+129,965.49	+0.00	+128,360.65	+13,604.499	-6,499.100
04	+0.01797	+129,352.95	+0.00	+127,145.31	+13,344.588	-6,499.100
05	+0.01763	+121,470.20	+0.00	+120,354.09	+13,092.103	-6,890.100
06	+0.01736	+115,496.58	+0.00	+114,913.72	+12,891.600	-6,890.100
07	+0.01706	+115,613.24	+0.00	+114,895.38	+12,668.818	-7,866.630
08	+0.01698	+103,313.30	+0.00	+102,842.97	+12,609.410	-7,866.630
09	+0.01690	+74,750.84	+0.00	+74,494.90	+12,550.002	-9,084.530
10	+0.01704	+62,043.76	+0.00	+61,806.37	+12,653.966	-9,084.530
11	+0.01698	+40,596.32	+0.00	+40,286.34	+12,609.410	-11,316.400
12	+0.01749	+44,487.55	+0.00	+44,375.89	+12,988.138	-11,316.400
13	+0.01872	+39,870.27	+0.00	+39,034.85	+13,901.541	-1,508.310
14	+0.01963	+33,760.36	+0.00	+30,747.78	+14,577.310	-1,508.310
15	+0.02017	+15,100.73	+0.00	+13,014.09	+14,978.316	+6,567.640
16	+0.02032	+797.72	+0.00	+797.43	+15,089.706	+6,567.640
17	+0.02070	+1,765.05	+0.00	+1,275.24	+15,371.896	+4,975.390
18	+0.02065	-3,849.57	+0.00	-4,198.76	+15,334.766	+4,975.390
19	+0.02031	-2,636.55	+0.00	-2,639.67	+15,082.280	+4,975.390
20	+0.02006	-2,046.24	+0.00	-2,048.42	+14,896.629	+4,975.390
21	+0.01964	-1,101.09	+0.00	-1,105.21	+14,584.736	+4,975.390
22	+0.01935	-3,478.27	+0.00	-3,478.77	+14,369.381	+4,975.390
23	+0.01918	-6,272.67	+0.00	-6,278.26	+14,243.138	+4,975.390
24	+0.01916	-4,939.73	+0.00	-4,947.52	+14,228.286	+4,975.390
25	+0.01966	-1,035.10	+0.00	-1,038.83	+14,599.588	+4,975.390
26	+0.01960	-641.56	+0.00	-641.56	+14,555.032	+4,975.390
27	+0.01930	-3,684.71	+0.00	-3,687.46	+14,332.251	+0.000
28	+0.01905	-4,261.64	+0.00	-4,272.17	+14,146.600	+0.000
29	+0.01914	-4,062.80	+0.00	-4,100.31	+14,213.434	+0.000
30	+0.01938	-3,134.40	+0.00	-3,138.71	+14,391.659	+0.000
31	+0.01990	-4,048.90	+0.00	-4,062.54	+14,777.813	+0.000
32	+0.02069	-1,907.51	+0.00	-1,908.20	+15,364.470	+0.000
33	+0.02196	-2,712.02	+0.00	-2,851.21	+16,307.576	+0.000
34	+0.02397	+2,968.16	+0.00	+2,932.46	+17,800.210	+4,975.390
35	+0.02586	+3,609.79	+0.00	+2,959.55	+19,203.731	+4,975.390
36	+0.02720	+10,176.98	+0.00	+10,116.33	+20,198.820	+4,975.390
37	+0.02802	+9,279.11	+0.00	+9,207.92	+20,807.755	+4,975.390
38	+0.02840	+11,672.11	+0.00	+11,661.02	+21,089.944	+4,975.390
39	+0.02837	+9,619.18	+0.00	+9,341.67	+21,067.666	+4,975.390
40	+0.02795	+8,647.82	+0.00	+8,409.68	+20,755.772	+4,975.390
41	+0.02705	+3,192.87	+0.00	+2,871.97	+20,087.429	+4,975.390
42	+0.02584	+12,459.06	+0.00	+12,349.64	+19,188.879	+0.000

43	+0.02483	+13,126.65	+.00	+13,090.83	+18,438.849	+.000
44	+0.02342	+11,052.30	+.00	+10,979.49	+17,391.778	+.000
45	+0.02194	+12,713.74	+.00	+12,448.34	+16,292.724	+.000
46	+0.02095	+22,871.73	+.00	+22,731.33	+15,557.547	+.000
47	+0.01984	+18,386.49	+.00	+18,335.77	+14,733.257	-136.000
48	+0.01912	+16,774.01	+.00	+16,647.46	+14,198.582	-136.000

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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	+2,079.741	+0.000	+15,129.944
02	+0.000	+0.000	+0.000	+2,103.529	+0.000	+15,302.999
03	+0.000	+0.000	+0.000	+2,075.210	+0.000	+15,096.981
04	+0.000	+0.000	+0.000	+2,035.564	+0.000	+14,808.557
05	+0.000	+0.000	+0.000	+1,997.050	+0.000	+14,528.372
06	+0.000	+0.000	+0.000	+1,966.466	+0.000	+14,305.873
07	+0.000	+0.000	+0.000	+1,932.483	+0.000	+14,058.652
08	+0.000	+0.000	+0.000	+1,923.421	+0.000	+13,992.726
09	+0.000	+0.000	+0.000	+1,914.359	+0.000	+13,926.801
10	+0.000	+0.000	+0.000	+1,930.217	+0.000	+14,042.171
11	+0.000	+0.000	+0.000	+1,923.421	+0.000	+13,992.726
12	+0.000	+0.000	+0.000	+1,981.191	+0.000	+14,413.002
13	+0.000	+0.000	+0.000	+2,120.520	+0.000	+15,426.610
14	+0.000	+0.000	+0.000	+2,223.601	+0.000	+16,176.515
15	+0.000	+0.000	+0.000	+2,284.770	+0.000	+16,621.513
16	+0.000	+0.000	+0.000	+2,301.762	+0.000	+16,745.124
17	+0.000	+0.000	+0.000	+2,344.806	+0.000	+17,058.271
18	+0.000	+0.000	+0.000	+2,339.143	+0.000	+17,017.067
19	+0.000	+0.000	+0.000	+2,300.629	+0.000	+16,736.883
20	+0.000	+0.000	+0.000	+2,272.310	+0.000	+16,530.865
21	+0.000	+0.000	+0.000	+2,224.734	+0.000	+16,184.755
22	+0.000	+0.000	+0.000	+2,191.884	+0.000	+15,945.775
23	+0.000	+0.000	+0.000	+2,172.627	+0.000	+15,805.683
24	+0.000	+0.000	+0.000	+2,170.362	+0.000	+15,789.201
25	+0.000	+0.000	+0.000	+2,227.000	+0.000	+16,201.237
26	+0.000	+0.000	+0.000	+2,220.203	+0.000	+16,151.792
27	+0.000	+0.000	+0.000	+2,186.220	+0.000	+15,904.571
28	+0.000	+0.000	+0.000	+2,157.901	+0.000	+15,698.553
29	+0.000	+0.000	+0.000	+2,168.096	+0.000	+15,772.720
30	+0.000	+0.000	+0.000	+2,195.282	+0.000	+15,970.497
31	+0.000	+0.000	+0.000	+2,254.186	+0.000	+16,399.014
32	+0.000	+0.000	+0.000	+2,343.674	+0.000	+17,050.030
33	+0.000	+0.000	+0.000	+2,487.534	+0.000	+18,096.600
34	+0.000	+0.000	+0.000	+2,715.218	+0.000	+19,752.983
35	+0.000	+0.000	+0.000	+2,929.309	+0.000	+21,310.477
36	+0.000	+0.000	+0.000	+3,081.098	+0.000	+22,414.732
37	+0.000	+0.000	+0.000	+3,173.984	+0.000	+23,090.471
38	+0.000	+0.000	+0.000	+3,217.029	+0.000	+23,403.618
39	+0.000	+0.000	+0.000	+3,213.631	+0.000	+23,378.895
40	+0.000	+0.000	+0.000	+3,166.055	+0.000	+23,032.786
41	+0.000	+0.000	+0.000	+3,064.107	+0.000	+22,291.122
42	+0.000	+0.000	+0.000	+2,927.043	+0.000	+21,293.996

43	+.000	+.000	+.000	+2,812.635	+.000	+20,461.684
44	+.000	+.000	+.000	+2,652.916	+.000	+19,299.744
45	+.000	+.000	+.000	+2,485.268	+.000	+18,080.119
46	+.000	+.000	+.000	+2,373.125	+.000	+17,264.288
47	+.000	+.000	+.000	+2,247.389	+.000	+16,349.569
48	+.000	+.000	+.000	+2,165.831	+.000	+15,756.238

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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	+75.798	+.000	-1,500.192	+.000
02	+.000	+.000	+76.665	+.000	-1,517.352	+.000
03	+.000	+.000	+75.633	+.000	-1,496.924	+.000
04	+.000	+.000	+74.188	+.000	-1,468.326	+.000
05	+.000	+.000	+72.784	+.000	-1,440.544	+.000
06	+.000	+.000	+71.669	+.000	-1,418.483	+.000
07	+.000	+.000	+70.431	+.000	-1,393.970	+.000
08	+.000	+.000	+70.101	+.000	-1,387.433	+.000
09	+.000	+.000	+69.770	+.000	-1,380.896	+.000
10	+.000	+.000	+70.348	+.000	-1,392.336	+.000
11	+.000	+.000	+70.101	+.000	-1,387.433	+.000
12	+.000	+.000	+72.206	+.000	-1,429.105	+.000
13	+.000	+.000	+77.284	+.000	-1,529.608	+.000
14	+.000	+.000	+81.041	+.000	-1,603.964	+.000
15	+.000	+.000	+83.270	+.000	-1,648.087	+.000
16	+.000	+.000	+83.889	+.000	-1,660.344	+.000
17	+.000	+.000	+85.458	+.000	-1,691.393	+.000
18	+.000	+.000	+85.252	+.000	-1,687.308	+.000
19	+.000	+.000	+83.848	+.000	-1,659.527	+.000
20	+.000	+.000	+82.816	+.000	-1,639.099	+.000
21	+.000	+.000	+81.082	+.000	-1,604.781	+.000
22	+.000	+.000	+79.885	+.000	-1,581.085	+.000
23	+.000	+.000	+79.183	+.000	-1,567.195	+.000
24	+.000	+.000	+79.101	+.000	-1,565.560	+.000
25	+.000	+.000	+81.165	+.000	-1,606.415	+.000
26	+.000	+.000	+80.917	+.000	-1,601.513	+.000
27	+.000	+.000	+79.679	+.000	-1,577.000	+.000
28	+.000	+.000	+78.646	+.000	-1,556.572	+.000
29	+.000	+.000	+79.018	+.000	-1,563.926	+.000
30	+.000	+.000	+80.009	+.000	-1,583.537	+.000
31	+.000	+.000	+82.156	+.000	-1,626.026	+.000
32	+.000	+.000	+85.417	+.000	-1,690.576	+.000
33	+.000	+.000	+90.660	+.000	-1,794.348	+.000
34	+.000	+.000	+98.958	+.000	-1,958.585	+.000
35	+.000	+.000	+106.761	+.000	-2,113.016	+.000
36	+.000	+.000	+112.293	+.000	-2,222.507	+.000
37	+.000	+.000	+115.678	+.000	-2,289.509	+.000
38	+.000	+.000	+117.247	+.000	-2,320.559	+.000
39	+.000	+.000	+117.123	+.000	-2,318.108	+.000
40	+.000	+.000	+115.389	+.000	-2,283.790	+.000
41	+.000	+.000	+111.674	+.000	-2,210.251	+.000
42	+.000	+.000	+106.678	+.000	-2,111.382	+.000



43	+.000	+.000	+102.509	+.000	-2,028.855	+.000
44	+.000	+.000	+96.688	+.000	-1,913.644	+.000
45	+.000	+.000	+90.578	+.000	-1,792.714	+.000
46	+.000	+.000	+86.490	+.000	-1,711.821	+.000
47	+.000	+.000	+81.908	+.000	-1,621.123	+.000
48	+.000	+.000	+78.935	+.000	-1,562.292	+.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	+146,462.444
02	+ .000	+111,023.102
03	+ .000	+151,216.949
04	+ .000	+149,440.780
05	+ .000	+141,713.755
06	+ .000	+135,840.745
07	+ .000	+134,365.164
08	+ .000	+122,184.565
09	+ .000	+92,490.405
10	+ .000	+80,026.207
11	+ .000	+56,178.165
12	+ .000	+61,084.923
13	+ .000	+67,522.887
14	+ .000	+60,693.973
15	+ .000	+51,901.512
16	+ .000	+39,925.207
17	+ .000	+39,419.667
18	+ .000	+33,865.549
19	+ .000	+34,879.834
20	+ .000	+35,070.491
21	+ .000	+35,340.706
22	+ .000	+32,502.459
23	+ .000	+29,430.567
24	+ .000	+30,729.259
25	+ .000	+35,439.134
26	+ .000	+35,740.262
27	+ .000	+27,238.261
28	+ .000	+26,252.959
29	+ .000	+26,569.032
30	+ .000	+27,915.200
31	+ .000	+27,824.602
32	+ .000	+31,244.814
33	+ .000	+32,336.812
34	+ .000	+46,316.634
35	+ .000	+49,372.201
36	+ .000	+58,676.156
37	+ .000	+59,081.688
38	+ .000	+62,143.688
39	+ .000	+59,776.267
40	+ .000	+58,171.282
41	+ .000	+51,191.440
42	+ .000	+53,754.854

43	+.000	+52,877.651
44	+.000	+48,506.971
45	+.000	+47,604.315
46	+.000	+56,300.960
47	+.000	+49,990.770
48	+.000	+47,148.755