

Date: 23/04/2020

Settlement Day:29/03/2020

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: 364

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,157,333.040	+423,852,300.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,126,661.010	+804,908,847.430
Balancing Services Contract Cost	+1,152,203.603	+321,518,488.985
Balancing Services Cost Variable	+495,820.780	+139,413,959.435
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	+112,977.447	+42,788,237.425
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+299,961,858.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,502,744.880
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-14,135,800.590
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+299,961,858.560
Total External Costs	+5,810,081.430	+1,307,236,477.565
Total Adjusted Energy Volume (MWh)	+1,002,365.408	

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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	+19,797.859	+114,567.306	+5.78685
02	+20,042.232	+120,981.677	+6.03634
03	+20,050.922	+146,726.844	+7.31771
04	+19,609.890	+172,878.729	+8.81589
05	+19,182.092	+206,216.617	+10.75048
06	+19,037.359	+209,618.656	+11.01091
07	+18,751.292	+215,163.388	+11.47459
08	+18,508.986	+208,297.467	+11.25386
09	+18,193.176	+222,791.553	+12.24589
10	+18,200.859	+213,282.910	+11.71829
11	+18,594.473	+209,003.291	+11.24008
12	+18,635.613	+194,081.848	+10.41457
13	+19,054.118	+150,533.510	+7.90031
14	+19,231.579	+146,596.740	+7.62271
15	+18,916.472	+130,485.956	+6.89801
16	+18,631.222	+112,447.718	+6.03545
17	+18,611.036	+127,352.605	+6.84285
18	+18,559.701	+123,336.301	+6.64538
19	+19,078.089	+110,076.493	+5.76979
20	+19,694.934	+113,046.539	+5.73988
21	+19,943.733	+129,374.087	+6.48695
22	+20,462.426	+151,951.329	+7.42587
23	+20,939.038	+165,367.831	+7.89758
24	+21,323.220	+175,936.385	+8.25093
25	+21,707.205	+187,430.947	+8.63450
26	+21,340.834	+172,713.149	+8.09308
27	+21,489.029	+157,425.539	+7.32586
28	+21,508.912	+154,569.903	+7.18632
29	+21,602.864	+150,316.233	+6.95816
30	+22,021.239	+142,071.545	+6.45157
31	+22,422.104	+116,912.583	+5.21417
32	+23,839.981	+126,558.989	+5.30869
33	+25,565.943	+130,799.689	+5.11617
34	+26,844.009	+142,047.651	+5.29160
35	+27,728.251	+137,087.801	+4.94398
36	+27,964.654	+140,920.302	+5.03923
37	+28,179.552	+116,476.103	+4.13336
38	+28,476.557	+109,899.934	+3.85931
39	+28,362.464	+104,577.190	+3.68717
40	+27,577.060	+101,935.170	+3.69638
41	+26,595.510	+96,859.783	+3.64196
42	+25,401.695	+88,749.455	+3.49384

43	+24,423.131	+82,599.494	+3.38202
44	+23,137.397	+84,546.669	+3.65411
45	+22,033.153	+112,051.932	+5.08561
46	+21,093.543	+107,486.631	+5.09571

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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	+0.01975	+76,119.89	+0.00	+75,302.30	+22,756.021	-465.490
02	+0.01999	+81,684.91	+0.00	+81,233.87	+23,032.550	-465.490
03	+0.02000	+103,517.04	+0.00	+102,933.97	+23,044.072	+3,559.460
04	+0.01956	+130,574.78	+0.00	+129,970.99	+22,537.102	+3,559.460
05	+0.01914	+161,755.67	+0.00	+160,812.35	+22,053.177	+6,900.890
06	+0.01899	+165,151.59	+0.00	+164,516.14	+21,880.346	+6,900.890
07	+0.01871	+169,185.00	+0.00	+168,602.02	+21,557.729	+8,923.010
08	+0.01847	+162,964.70	+0.00	+162,218.90	+21,281.201	+8,923.010
09	+0.01815	+179,343.30	+0.00	+178,517.13	+20,912.495	+7,762.600
10	+0.01816	+170,126.62	+0.00	+168,988.37	+20,924.017	+7,762.600
11	+0.01855	+157,593.77	+0.00	+156,019.13	+21,373.377	+15,667.670
12	+0.01859	+142,088.65	+0.00	+141,017.22	+21,419.465	+15,667.670
13	+0.01901	+93,285.92	+0.00	+92,463.68	+21,903.390	+19,827.970
14	+0.01919	+89,266.32	+0.00	+88,164.81	+22,110.787	+19,827.970
15	+0.01887	+77,710.19	+0.00	+77,202.93	+21,742.082	+15,322.800
16	+0.01859	+65,479.74	+0.00	+59,727.96	+21,419.465	+15,322.800
17	+0.01857	+78,374.76	+0.00	+77,946.78	+21,396.421	+12,049.100
18	+0.01852	+75,011.27	+0.00	+74,031.06	+21,338.811	+12,049.100
19	+0.01903	+57,731.59	+0.00	+57,101.80	+21,926.435	+14,692.600
20	+0.01965	+58,435.70	+0.00	+58,342.11	+22,640.801	+15,175.100
21	+0.01990	+76,264.47	+0.00	+73,095.84	+22,928.852	+16,246.000
22	+0.02041	+90,813.73	+0.00	+90,056.54	+23,516.476	+20,836.590
23	+0.02089	+101,012.25	+0.00	+100,651.94	+24,069.533	+22,692.090
24	+0.02127	+110,715.52	+0.00	+110,456.06	+24,507.371	+22,692.090
25	+0.02166	+111,445.84	+0.00	+110,496.52	+24,956.730	+33,361.640
26	+0.02129	+97,492.62	+0.00	+96,523.04	+24,530.415	+33,361.640
27	+0.02144	+92,790.90	+0.00	+92,789.13	+24,703.245	+21,506.190
28	+0.02146	+89,902.23	+0.00	+89,893.26	+24,726.289	+21,506.190
29	+0.02155	+88,218.30	+0.00	+88,194.36	+24,829.988	+18,770.370
30	+0.02197	+79,316.18	+0.00	+79,104.77	+25,313.913	+18,770.370
31	+0.02237	+71,325.69	+0.00	+71,037.56	+25,774.795	+873.950
32	+0.02378	+78,798.74	+0.00	+78,330.01	+27,399.402	+391.450
33	+0.02551	+80,359.16	+0.00	+80,305.77	+29,392.714	-823.800
34	+0.02678	+84,557.90	+0.00	+84,408.32	+30,856.012	+3,766.790
35	+0.02766	+78,710.94	+0.00	+78,183.40	+31,869.952	+3,261.590
36	+0.02790	+81,936.10	+0.00	+81,533.10	+32,146.481	+3,261.590
37	+0.02811	+54,736.04	+0.00	+54,609.45	+32,388.443	+5,318.590
38	+0.02841	+47,469.53	+0.00	+47,429.78	+32,734.104	+5,318.590
39	+0.02830	+42,370.27	+0.00	+42,328.32	+32,607.362	+5,318.590
40	+0.02751	+41,531.32	+0.00	+41,275.52	+31,697.121	+5,318.590
41	+0.02653	+43,383.65	+0.00	+43,120.56	+30,567.962	+369.600
42	+0.02534	+37,641.23	+0.00	+37,404.12	+29,196.839	+369.600

43	+0.02437	+34,590.30	+.00	+34,479.58	+28,079.202	-904.500
44	+0.02308	+39,134.29	+.00	+39,021.81	+26,592.859	-904.500
45	+0.02198	+54,873.42	+.00	+54,746.53	+25,325.435	+13,088.880
46	+0.02104	+52,541.01	+.00	+52,072.20	+24,242.364	+13,088.880

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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	+2,231.305	+0.000	+16,275.403
02	+0.000	+0.000	+0.000	+2,258.419	+0.000	+16,473.180
03	+0.000	+0.000	+0.000	+2,259.549	+0.000	+16,481.421
04	+0.000	+0.000	+0.000	+2,209.839	+0.000	+16,118.830
05	+0.000	+0.000	+0.000	+2,162.388	+0.000	+15,772.720
06	+0.000	+0.000	+0.000	+2,145.442	+0.000	+15,649.109
07	+0.000	+0.000	+0.000	+2,113.808	+0.000	+15,418.369
08	+0.000	+0.000	+0.000	+2,086.693	+0.000	+15,220.592
09	+0.000	+0.000	+0.000	+2,050.541	+0.000	+14,956.889
10	+0.000	+0.000	+0.000	+2,051.670	+0.000	+14,965.130
11	+0.000	+0.000	+0.000	+2,095.732	+0.000	+15,286.518
12	+0.000	+0.000	+0.000	+2,100.251	+0.000	+15,319.481
13	+0.000	+0.000	+0.000	+2,147.701	+0.000	+15,665.590
14	+0.000	+0.000	+0.000	+2,168.037	+0.000	+15,813.923
15	+0.000	+0.000	+0.000	+2,131.884	+0.000	+15,550.221
16	+0.000	+0.000	+0.000	+2,100.251	+0.000	+15,319.481
17	+0.000	+0.000	+0.000	+2,097.991	+0.000	+15,302.999
18	+0.000	+0.000	+0.000	+2,092.342	+0.000	+15,261.796
19	+0.000	+0.000	+0.000	+2,149.961	+0.000	+15,682.072
20	+0.000	+0.000	+0.000	+2,220.007	+0.000	+16,192.996
21	+0.000	+0.000	+0.000	+2,248.251	+0.000	+16,399.014
22	+0.000	+0.000	+0.000	+2,305.870	+0.000	+16,819.290
23	+0.000	+0.000	+0.000	+2,360.099	+0.000	+17,214.844
24	+0.000	+0.000	+0.000	+2,403.030	+0.000	+17,527.991
25	+0.000	+0.000	+0.000	+2,447.092	+0.000	+17,849.379
26	+0.000	+0.000	+0.000	+2,405.290	+0.000	+17,544.472
27	+0.000	+0.000	+0.000	+2,422.236	+0.000	+17,668.083
28	+0.000	+0.000	+0.000	+2,424.496	+0.000	+17,684.565
29	+0.000	+0.000	+0.000	+2,434.664	+0.000	+17,758.731
30	+0.000	+0.000	+0.000	+2,482.115	+0.000	+18,104.841
31	+0.000	+0.000	+0.000	+2,527.305	+0.000	+18,434.469
32	+0.000	+0.000	+0.000	+2,686.604	+0.000	+19,596.409
33	+0.000	+0.000	+0.000	+2,882.055	+0.000	+21,022.052
34	+0.000	+0.000	+0.000	+3,025.536	+0.000	+22,068.622
35	+0.000	+0.000	+0.000	+3,124.956	+0.000	+22,793.805
36	+0.000	+0.000	+0.000	+3,152.071	+0.000	+22,991.582
37	+0.000	+0.000	+0.000	+3,175.796	+0.000	+23,164.637
38	+0.000	+0.000	+0.000	+3,209.689	+0.000	+23,411.858
39	+0.000	+0.000	+0.000	+3,197.262	+0.000	+23,321.210
40	+0.000	+0.000	+0.000	+3,108.010	+0.000	+22,670.194
41	+0.000	+0.000	+0.000	+2,997.292	+0.000	+21,862.605
42	+0.000	+0.000	+0.000	+2,862.849	+0.000	+20,881.960

43	+.000	+.000	+.000	+2,753.260	+.000	+20,082.611
44	+.000	+.000	+.000	+2,607.519	+.000	+19,019.560
45	+.000	+.000	+.000	+2,483.244	+.000	+18,113.081
46	+.000	+.000	+.000	+2,377.045	+.000	+17,338.455

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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	+81.536	+.000	-1,613.769	+.000
02	+.000	+.000	+82.527	+.000	-1,633.380	+.000
03	+.000	+.000	+82.568	+.000	-1,634.197	+.000
04	+.000	+.000	+80.752	+.000	-1,598.244	+.000
05	+.000	+.000	+79.018	+.000	-1,563.926	+.000
06	+.000	+.000	+78.399	+.000	-1,551.670	+.000
07	+.000	+.000	+77.243	+.000	-1,528.791	+.000
08	+.000	+.000	+76.252	+.000	-1,509.181	+.000
09	+.000	+.000	+74.931	+.000	-1,483.033	+.000
10	+.000	+.000	+74.972	+.000	-1,483.851	+.000
11	+.000	+.000	+76.582	+.000	-1,515.717	+.000
12	+.000	+.000	+76.747	+.000	-1,518.986	+.000
13	+.000	+.000	+78.481	+.000	-1,553.304	+.000
14	+.000	+.000	+79.224	+.000	-1,568.012	+.000
15	+.000	+.000	+77.903	+.000	-1,541.864	+.000
16	+.000	+.000	+76.747	+.000	-1,518.986	+.000
17	+.000	+.000	+76.665	+.000	-1,517.352	+.000
18	+.000	+.000	+76.458	+.000	-1,513.266	+.000
19	+.000	+.000	+78.564	+.000	-1,554.938	+.000
20	+.000	+.000	+81.123	+.000	-1,605.598	+.000
21	+.000	+.000	+82.156	+.000	-1,626.026	+.000
22	+.000	+.000	+84.261	+.000	-1,667.698	+.000
23	+.000	+.000	+86.243	+.000	-1,706.918	+.000
24	+.000	+.000	+87.811	+.000	-1,737.968	+.000
25	+.000	+.000	+89.422	+.000	-1,769.835	+.000
26	+.000	+.000	+87.894	+.000	-1,739.602	+.000
27	+.000	+.000	+88.513	+.000	-1,751.859	+.000
28	+.000	+.000	+88.596	+.000	-1,753.493	+.000
29	+.000	+.000	+88.967	+.000	-1,760.847	+.000
30	+.000	+.000	+90.701	+.000	-1,795.165	+.000
31	+.000	+.000	+92.353	+.000	-1,827.849	+.000
32	+.000	+.000	+98.174	+.000	-1,943.060	+.000
33	+.000	+.000	+105.316	+.000	-2,084.418	+.000
34	+.000	+.000	+110.559	+.000	-2,188.189	+.000
35	+.000	+.000	+114.192	+.000	-2,260.094	+.000
36	+.000	+.000	+115.183	+.000	-2,279.704	+.000
37	+.000	+.000	+116.050	+.000	-2,296.863	+.000
38	+.000	+.000	+117.288	+.000	-2,321.376	+.000
39	+.000	+.000	+116.834	+.000	-2,312.388	+.000
40	+.000	+.000	+113.573	+.000	-2,247.837	+.000
41	+.000	+.000	+109.527	+.000	-2,167.762	+.000
42	+.000	+.000	+104.614	+.000	-2,070.527	+.000

43	+.000	+.000	+100.610	+.000	-1,991.269	+.000
44	+.000	+.000	+95.284	+.000	-1,885.863	+.000
45	+.000	+.000	+90.743	+.000	-1,795.982	+.000
46	+.000	+.000	+86.862	+.000	-1,719.175	+.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	+114,567.306
02	+ .000	+120,981.677
03	+ .000	+146,726.844
04	+ .000	+172,878.729
05	+ .000	+206,216.617
06	+ .000	+209,618.656
07	+ .000	+215,163.388
08	+ .000	+208,297.467
09	+ .000	+222,791.553
10	+ .000	+213,282.910
11	+ .000	+209,003.291
12	+ .000	+194,081.848
13	+ .000	+150,533.510
14	+ .000	+146,596.740
15	+ .000	+130,485.956
16	+ .000	+112,447.718
17	+ .000	+127,352.605
18	+ .000	+123,336.301
19	+ .000	+110,076.493
20	+ .000	+113,046.539
21	+ .000	+129,374.087
22	+ .000	+151,951.329
23	+ .000	+165,367.831
24	+ .000	+175,936.385
25	+ .000	+187,430.947
26	+ .000	+172,713.149
27	+ .000	+157,425.539
28	+ .000	+154,569.903
29	+ .000	+150,316.233
30	+ .000	+142,071.545
31	+ .000	+116,912.583
32	+ .000	+126,558.989
33	+ .000	+130,799.689
34	+ .000	+142,047.651
35	+ .000	+137,087.801
36	+ .000	+140,920.302
37	+ .000	+116,476.103
38	+ .000	+109,899.934
39	+ .000	+104,577.190
40	+ .000	+101,935.170
41	+ .000	+96,859.783
42	+ .000	+88,749.455

43	+.000	+82,599.494
44	+.000	+84,546.669
45	+.000	+112,051.932
46	+.000	+107,486.631