

Date: 25/03/2020

Settlement Day:16/03/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 351

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,806,868.120	+380,117,719.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,775,110.080	+780,829,903.220
Balancing Services Contract Cost	+978,815.325	+270,883,465.634
Balancing Services Cost Variable	+276,046.900	+137,497,467.875
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+43,271,958.824
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+289,248,935.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,449,075.420
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,847,925.350
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+289,248,935.040
Total External Costs	+5,075,678.566	+1,233,585,913.473
Total Adjusted Energy Volume (MWh)	+1,344,117.415	

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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	+23,629.030	+92,818.418	+3.92815
02	+23,485.878	+66,704.203	+2.84018
03	+22,817.851	+55,318.213	+2.42434
04	+22,578.630	+53,455.506	+2.36753
05	+22,651.614	+55,895.786	+2.46763
06	+22,597.543	+54,764.762	+2.42348
07	+22,482.647	+60,844.595	+2.70629
08	+22,130.056	+75,229.775	+3.39944
09	+22,039.774	+75,241.659	+3.41390
10	+22,282.946	+73,065.136	+3.27897
11	+23,119.594	+70,130.253	+3.03337
12	+23,858.420	+43,566.509	+1.82604
13	+25,988.731	+50,456.911	+1.94149
14	+28,505.397	+53,502.400	+1.87692
15	+30,596.948	+54,870.248	+1.79332
16	+31,325.113	+58,611.184	+1.87106
17	+31,533.313	+59,899.783	+1.89957
18	+30,919.877	+60,006.580	+1.94071
19	+30,657.134	+55,540.878	+1.81168
20	+29,986.527	+54,505.051	+1.81765
21	+29,837.576	+79,751.816	+2.67287
22	+29,203.307	+98,537.898	+3.37420
23	+28,593.271	+128,623.495	+4.49838
24	+28,256.003	+140,212.417	+4.96222
25	+27,953.183	+140,392.557	+5.02242
26	+27,753.986	+130,796.518	+4.71271
27	+27,738.854	+130,419.442	+4.70169
28	+27,398.895	+123,010.008	+4.48960
29	+27,883.203	+148,025.371	+5.30876
30	+27,863.193	+147,515.535	+5.29428
31	+28,105.431	+136,371.732	+4.85215
32	+29,100.835	+147,904.480	+5.08248
33	+30,342.918	+165,241.996	+5.44582
34	+31,942.336	+190,619.101	+5.96760
35	+33,169.877	+205,620.276	+6.19901
36	+34,593.350	+195,571.544	+5.65344
37	+35,287.045	+225,008.596	+6.37652
38	+35,941.663	+226,623.617	+6.30532
39	+35,824.545	+198,110.333	+5.53002
40	+34,516.815	+203,245.519	+5.88830
41	+33,188.479	+194,727.162	+5.86731
42	+31,428.854	+191,739.026	+6.10073

43	+29,843.999	+194,881.206	+6.53000
44	+28,028.777	+191,304.426	+6.82529
45	+26,759.011	+202,920.769	+7.58327
46	+25,051.797	+203,225.757	+8.11222
47	+22,966.337	+164,683.328	+7.17064
48	+22,356.852	+170,219.345	+7.61374

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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	+0.01758	+61,926.98	+0.00	+61,486.04	+17,207.573	-1,165.880
02	+0.01747	+35,918.51	+0.00	+35,575.17	+17,099.904	-1,165.880
03	+0.01698	+24,478.92	+0.00	+24,290.11	+16,620.284	-361.000
04	+0.01680	+22,888.86	+0.00	+22,760.15	+16,444.097	-361.000
05	+0.01685	+25,376.75	+0.00	+25,008.63	+16,493.038	-261.630
06	+0.01681	+24,186.93	+0.00	+23,951.55	+16,453.886	-261.630
07	+0.01673	+30,360.58	+0.00	+30,172.64	+16,375.580	-255.000
08	+0.01646	+45,641.39	+0.00	+45,056.94	+16,111.300	-255.000
09	+0.01640	+45,737.36	+0.00	+45,395.74	+16,052.571	-471.000
10	+0.01658	+43,415.88	+0.00	+42,886.47	+16,228.758	-471.000
11	+0.01720	+37,609.40	+0.00	+37,096.96	+16,835.624	+1,237.500
12	+0.01775	+10,829.87	+0.00	+10,753.99	+17,373.972	+0.000
13	+0.01934	+11,070.45	+0.00	+9,736.45	+18,930.288	+4,968.680
14	+0.02121	+10,439.81	+0.00	+9,325.07	+20,760.673	+4,968.680
15	+0.02276	+8,050.27	+0.00	+7,827.60	+22,277.837	+4,968.680
16	+0.02331	+10,871.39	+0.00	+10,551.81	+22,816.185	+4,968.680
17	+0.02346	+11,614.39	+0.00	+11,563.12	+22,963.008	+4,968.680
18	+0.02300	+12,820.32	+0.00	+12,520.27	+22,512.752	+4,968.680
19	+0.02281	+8,941.09	+0.00	+8,405.80	+22,326.778	+4,968.680
20	+0.02231	+8,784.76	+0.00	+8,294.27	+21,837.370	+4,968.680
21	+0.02220	+34,238.20	+0.00	+33,744.38	+21,729.700	+4,968.680
22	+0.02173	+54,038.91	+0.00	+53,399.30	+21,269.657	+4,968.680
23	+0.02127	+84,698.36	+0.00	+84,335.25	+20,819.402	+4,968.680
24	+0.02102	+96,698.50	+0.00	+96,386.32	+20,574.698	+4,968.680
25	+0.02080	+98,623.38	+0.00	+96,973.15	+20,359.359	+4,968.680
26	+0.02065	+87,990.68	+0.00	+87,654.40	+20,212.536	+4,968.680
27	+0.02064	+92,619.05	+0.00	+92,264.49	+20,202.748	+0.000
28	+0.02038	+85,600.77	+0.00	+85,335.69	+19,948.256	+0.000
29	+0.02074	+105,433.83	+0.00	+103,302.06	+20,300.630	+6,383.500
30	+0.02073	+103,273.39	+0.00	+102,810.71	+20,290.842	+6,383.500
31	+0.02091	+81,993.49	+0.00	+81,812.71	+20,467.028	+15,904.950
32	+0.02165	+92,574.03	+0.00	+91,977.50	+21,191.352	+15,904.950
33	+0.02257	+117,460.51	+0.00	+115,381.13	+22,091.862	+8,138.130
34	+0.02376	+135,194.82	+0.00	+133,589.73	+23,256.652	+13,106.810
35	+0.02468	+144,423.57	+0.00	+142,527.53	+24,157.162	+17,469.480
36	+0.02574	+130,947.38	+0.00	+130,519.29	+25,194.706	+17,469.480
37	+0.02625	+128,143.91	+0.00	+127,622.41	+25,693.902	+48,860.630
38	+0.02674	+128,683.43	+0.00	+128,331.62	+26,173.522	+48,860.630
39	+0.02665	+144,306.91	+0.00	+143,876.66	+26,085.428	+4,968.680
40	+0.02568	+151,766.00	+0.00	+150,804.98	+25,135.978	+4,968.680
41	+0.02469	+144,767.35	+0.00	+144,116.73	+24,166.950	+4,968.680
42	+0.02338	+149,156.03	+0.00	+148,518.93	+22,884.702	+0.000

43	+0.02220	+154,443.94	+ .00	+153,842.45	+21,729.700	+ .000
44	+0.02085	+153,148.87	+ .00	+152,761.27	+20,408.300	+ .000
45	+0.01991	+165,346.96	+ .00	+164,266.09	+19,488.213	+1,849.200
46	+0.01864	+168,782.57	+ .00	+166,918.79	+18,245.118	+1,849.200
47	+0.01709	+137,836.92	+ .00	+136,495.68	+16,727.954	-3,404.800
48	+0.01663	+143,712.45	+ .00	+142,882.05	+16,277.699	-3,404.800

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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	+2,167.397	+0.000	+14,487.169
02	+0.000	+0.000	+0.000	+2,153.836	+0.000	+14,396.521
03	+0.000	+0.000	+0.000	+2,093.425	+0.000	+13,992.726
04	+0.000	+0.000	+0.000	+2,071.233	+0.000	+13,844.393
05	+0.000	+0.000	+0.000	+2,077.397	+0.000	+13,885.597
06	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
07	+0.000	+0.000	+0.000	+2,062.603	+0.000	+13,786.708
08	+0.000	+0.000	+0.000	+2,029.315	+0.000	+13,564.209
09	+0.000	+0.000	+0.000	+2,021.918	+0.000	+13,514.765
10	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
11	+0.000	+0.000	+0.000	+2,120.548	+0.000	+14,174.022
12	+0.000	+0.000	+0.000	+2,188.356	+0.000	+14,627.261
13	+0.000	+0.000	+0.000	+2,384.384	+0.000	+15,937.534
14	+0.000	+0.000	+0.000	+2,614.932	+0.000	+17,478.547
15	+0.000	+0.000	+0.000	+2,806.027	+0.000	+18,755.857
16	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
17	+0.000	+0.000	+0.000	+2,892.329	+0.000	+19,332.707
18	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
19	+0.000	+0.000	+0.000	+2,812.192	+0.000	+18,797.060
20	+0.000	+0.000	+0.000	+2,750.548	+0.000	+18,385.025
21	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
22	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
23	+0.000	+0.000	+0.000	+2,622.329	+0.000	+17,527.991
24	+0.000	+0.000	+0.000	+2,591.507	+0.000	+17,321.973
25	+0.000	+0.000	+0.000	+2,564.384	+0.000	+17,140.678
26	+0.000	+0.000	+0.000	+2,545.890	+0.000	+17,017.067
27	+0.000	+0.000	+0.000	+2,544.658	+0.000	+17,008.826
28	+0.000	+0.000	+0.000	+2,512.603	+0.000	+16,794.568
29	+0.000	+0.000	+0.000	+2,556.986	+0.000	+17,091.233
30	+0.000	+0.000	+0.000	+2,555.753	+0.000	+17,082.993
31	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
32	+0.000	+0.000	+0.000	+2,669.178	+0.000	+17,841.138
33	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
34	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
35	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
36	+0.000	+0.000	+0.000	+3,173.425	+0.000	+21,211.589
37	+0.000	+0.000	+0.000	+3,236.301	+0.000	+21,631.865
38	+0.000	+0.000	+0.000	+3,296.712	+0.000	+22,035.660
39	+0.000	+0.000	+0.000	+3,285.616	+0.000	+21,961.493
40	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
41	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
42	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781

43	+.000	+.000	+.000	+2,736.986	+.000	+18,294.377
44	+.000	+.000	+.000	+2,570.548	+.000	+17,181.881
45	+.000	+.000	+.000	+2,454.658	+.000	+16,407.254
46	+.000	+.000	+.000	+2,298.082	+.000	+15,360.684
47	+.000	+.000	+.000	+2,106.986	+.000	+14,083.374
48	+.000	+.000	+.000	+2,050.274	+.000	+13,704.301

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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	+72.578	+.000	-1,436.459	+.000
02	+.000	+.000	+72.123	+.000	-1,427.471	+.000
03	+.000	+.000	+70.101	+.000	-1,387.433	+.000
04	+.000	+.000	+69.357	+.000	-1,372.725	+.000
05	+.000	+.000	+69.564	+.000	-1,376.811	+.000
06	+.000	+.000	+69.399	+.000	-1,373.542	+.000
07	+.000	+.000	+69.068	+.000	-1,367.005	+.000
08	+.000	+.000	+67.954	+.000	-1,344.944	+.000
09	+.000	+.000	+67.706	+.000	-1,340.041	+.000
10	+.000	+.000	+68.449	+.000	-1,354.749	+.000
11	+.000	+.000	+71.009	+.000	-1,405.409	+.000
12	+.000	+.000	+73.279	+.000	-1,450.349	+.000
13	+.000	+.000	+79.844	+.000	-1,580.268	+.000
14	+.000	+.000	+87.564	+.000	-1,733.065	+.000
15	+.000	+.000	+93.963	+.000	-1,859.716	+.000
16	+.000	+.000	+96.233	+.000	-1,904.656	+.000
17	+.000	+.000	+96.853	+.000	-1,916.913	+.000
18	+.000	+.000	+94.954	+.000	-1,879.326	+.000
19	+.000	+.000	+94.169	+.000	-1,863.801	+.000
20	+.000	+.000	+92.105	+.000	-1,822.946	+.000
21	+.000	+.000	+91.651	+.000	-1,813.958	+.000
22	+.000	+.000	+89.711	+.000	-1,775.555	+.000
23	+.000	+.000	+87.811	+.000	-1,737.968	+.000
24	+.000	+.000	+86.779	+.000	-1,717.541	+.000
25	+.000	+.000	+85.871	+.000	-1,699.564	+.000
26	+.000	+.000	+85.252	+.000	-1,687.308	+.000
27	+.000	+.000	+85.211	+.000	-1,686.491	+.000
28	+.000	+.000	+84.137	+.000	-1,665.246	+.000
29	+.000	+.000	+85.623	+.000	-1,694.662	+.000
30	+.000	+.000	+85.582	+.000	-1,693.845	+.000
31	+.000	+.000	+86.325	+.000	-1,708.553	+.000
32	+.000	+.000	+89.380	+.000	-1,769.018	+.000
33	+.000	+.000	+93.178	+.000	-1,844.191	+.000
34	+.000	+.000	+98.091	+.000	-1,941.426	+.000
35	+.000	+.000	+101.889	+.000	-2,016.599	+.000
36	+.000	+.000	+106.266	+.000	-2,103.211	+.000
37	+.000	+.000	+108.371	+.000	-2,144.883	+.000
38	+.000	+.000	+110.394	+.000	-2,184.921	+.000
39	+.000	+.000	+110.022	+.000	-2,177.567	+.000
40	+.000	+.000	+106.018	+.000	-2,098.308	+.000
41	+.000	+.000	+101.931	+.000	-2,017.416	+.000
42	+.000	+.000	+96.522	+.000	-1,910.376	+.000

43	+.000	+.000	+91.651	+.000	-1,813.958	+.000
44	+.000	+.000	+86.078	+.000	-1,703.650	+.000
45	+.000	+.000	+82.197	+.000	-1,626.843	+.000
46	+.000	+.000	+76.954	+.000	-1,523.071	+.000
47	+.000	+.000	+70.555	+.000	-1,396.421	+.000
48	+.000	+.000	+68.656	+.000	-1,358.834	+.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	+92,818.418
02	+ .000	+66,704.203
03	+ .000	+55,318.213
04	+ .000	+53,455.506
05	+ .000	+55,895.786
06	+ .000	+54,764.762
07	+ .000	+60,844.595
08	+ .000	+75,229.775
09	+ .000	+75,241.659
10	+ .000	+73,065.136
11	+ .000	+70,130.253
12	+ .000	+43,566.509
13	+ .000	+50,456.911
14	+ .000	+53,502.400
15	+ .000	+54,870.248
16	+ .000	+58,611.184
17	+ .000	+59,899.783
18	+ .000	+60,006.580
19	+ .000	+55,540.878
20	+ .000	+54,505.051
21	+ .000	+79,751.816
22	+ .000	+98,537.898
23	+ .000	+128,623.495
24	+ .000	+140,212.417
25	+ .000	+140,392.557
26	+ .000	+130,796.518
27	+ .000	+130,419.442
28	+ .000	+123,010.008
29	+ .000	+148,025.371
30	+ .000	+147,515.535
31	+ .000	+136,371.732
32	+ .000	+147,904.480
33	+ .000	+165,241.996
34	+ .000	+190,619.101
35	+ .000	+205,620.276
36	+ .000	+195,571.544
37	+ .000	+225,008.596
38	+ .000	+226,623.617
39	+ .000	+198,110.333
40	+ .000	+203,245.519
41	+ .000	+194,727.162
42	+ .000	+191,739.026

43	+ .000	+194,881.206
44	+ .000	+191,304.426
45	+ .000	+202,920.769
46	+ .000	+203,225.757
47	+ .000	+164,683.328
48	+ .000	+170,219.345