

Date: 03/02/2020

Settlement Day:24/01/2020

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: 299

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+85,821.350	+180,497,868.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+75,493.410	+583,847,028.440
Balancing Services Contract Cost	+1,048,263.601	+223,701,426.329
Balancing Services Cost Variable	+584,104.100	+126,120,924.175
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	+36,860,999.932
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+246,397,240.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,234,397.580
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,599,014.190
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+246,397,240.960
Total External Costs	+1,753,567.372	+975,667,730.116
Total Adjusted Energy Volume (MWh)	+1,653,898.521	

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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	+27,300.034	+31,058.225	+1.13766
02	+27,659.769	+38,933.584	+1.40759
03	+27,561.131	+34,635.431	+1.25668
04	+26,904.269	+32,533.195	+1.20922
05	+26,602.653	+34,815.178	+1.30871
06	+26,420.363	+31,963.843	+1.20982
07	+26,314.077	+27,491.221	+1.04473
08	+25,851.940	+22,297.759	+0.86252
09	+25,725.584	+35,302.586	+1.37228
10	+25,846.131	+31,403.899	+1.21503
11	+26,194.301	+46,420.808	+1.77217
12	+27,120.542	+50,188.981	+1.85059
13	+30,117.910	+75,449.635	+2.50514
14	+32,908.028	+79,733.204	+2.42291
15	+36,380.439	+71,378.110	+1.96199
16	+38,164.006	+73,341.994	+1.92176
17	+39,036.753	+68,411.785	+1.75250
18	+39,123.470	+64,339.908	+1.64453
19	+39,141.131	+61,170.788	+1.56283
20	+39,305.757	+63,521.442	+1.61608
21	+39,287.895	+61,468.731	+1.56457
22	+39,157.788	+62,142.769	+1.58698
23	+39,403.841	+59,246.534	+1.50357
24	+39,211.967	+61,908.370	+1.57881
25	+39,108.339	+64,141.827	+1.64011
26	+39,034.922	+63,081.455	+1.61603
27	+38,842.158	+54,857.861	+1.41233
28	+38,592.692	+48,935.604	+1.26800
29	+38,726.934	+54,155.898	+1.39840
30	+38,440.651	+52,430.801	+1.36394
31	+38,996.954	+80,451.754	+2.06303
32	+39,080.688	+71,540.217	+1.83058
33	+39,721.892	+57,631.062	+1.45086
34	+40,752.360	+58,363.378	+1.43215
35	+41,056.304	+52,907.425	+1.28866
36	+40,920.391	+53,361.162	+1.30402
37	+40,816.540	+55,128.359	+1.35064
38	+40,357.942	+58,277.348	+1.44401
39	+39,329.928	+62,159.503	+1.58046
40	+38,333.182	+55,412.248	+1.44554
41	+37,413.044	+62,309.455	+1.66545
42	+35,780.493	+52,246.675	+1.46020

43	+34,327.190	+64,958.599	+1.89234
44	+32,553.247	+51,035.725	+1.56776
45	+30,776.519	+44,709.511	+1.45272
46	+29,030.224	+48,699.418	+1.67754
47	+26,158.807	+40,806.227	+1.55994
48	+25,007.341	+50,898.098	+2.03533

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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	+0.01651	-18,335.10	+0.00	-18,338.03	+17,306.832	+17,729.400
02	+0.01672	-10,858.04	+0.00	-10,865.46	+17,526.967	+17,729.400
03	+0.01666	-14,513.18	+0.00	-14,523.73	+17,464.072	+17,204.600
04	+0.01627	-15,877.55	+0.00	-15,877.93	+17,055.249	+17,204.600
05	+0.01608	-12,546.20	+0.00	-12,548.82	+16,856.079	+16,521.900
06	+0.01597	-15,183.73	+0.00	-15,189.17	+16,740.770	+16,521.900
07	+0.01591	-6,607.75	+0.00	-6,627.31	+16,677.874	+3,602.500
08	+0.01563	-11,283.20	+0.00	-11,283.72	+16,384.360	+3,602.500
09	+0.01555	-10,447.96	+0.00	-10,475.34	+16,300.499	+15,952.390
10	+0.01563	-14,519.28	+0.00	-14,527.47	+16,384.360	+15,952.390
11	+0.01584	-31,355.04	+0.00	-31,376.01	+16,604.495	+47,415.050
12	+0.01640	-28,675.26	+0.00	-28,681.94	+17,191.523	+47,415.050
13	+0.01821	-22,256.55	+0.00	-22,701.55	+19,088.880	+63,223.660
14	+0.01990	-20,192.98	+0.00	-21,659.47	+20,860.446	+63,223.660
15	+0.02200	-7,679.16	+0.00	-7,887.65	+23,061.799	+37,068.860
16	+0.02308	-7,563.29	+0.00	-7,995.25	+24,193.924	+37,068.860
17	+0.02360	+18,135.50	+0.00	+17,905.96	+24,739.021	+5,240.060
18	+0.02366	+13,962.00	+0.00	+13,719.00	+24,801.917	+5,240.060
19	+0.02367	+11,122.11	+0.00	+10,530.70	+24,812.399	+5,240.060
20	+0.02377	+13,069.63	+0.00	+12,689.55	+24,917.226	+5,240.060
21	+0.02375	+11,236.83	+0.00	+10,675.20	+24,896.261	+5,240.060
22	+0.02368	+11,896.05	+0.00	+11,483.50	+24,822.882	+5,240.060
23	+0.02382	+8,544.38	+0.00	+8,318.74	+24,969.639	+5,240.060
24	+0.02371	+11,637.64	+0.00	+11,191.56	+24,854.330	+5,240.060
25	+0.02365	+14,000.39	+0.00	+13,540.10	+24,791.434	+5,240.060
26	+0.02360	+13,682.14	+0.00	+12,575.63	+24,739.021	+5,240.060
27	+0.02349	+9,803.44	+0.00	+9,803.08	+24,623.712	+0.000
28	+0.02333	+4,188.11	+0.00	+4,187.71	+24,455.990	+0.000
29	+0.02342	+9,239.99	+0.00	+9,235.38	+24,550.334	+0.000
30	+0.02324	+7,907.21	+0.00	+7,855.53	+24,361.646	+0.000
31	+0.02358	+23,575.08	+0.00	+23,496.72	+24,718.056	+11,727.630
32	+0.02363	+14,582.70	+0.00	+14,489.28	+24,770.469	+11,727.630
33	+0.02402	+6,323.96	+0.00	+6,319.66	+25,179.292	+5,240.060
34	+0.02464	+5,914.98	+0.00	+5,862.79	+25,829.215	+5,240.060
35	+0.02482	+83.25	+0.00	+61.59	+26,017.903	+5,240.060
36	+0.02474	+677.13	+0.00	+668.77	+25,934.041	+5,240.060
37	+0.02468	+2,551.05	+0.00	+2,551.05	+25,871.146	+5,240.060
38	+0.02440	+6,378.82	+0.00	+6,237.09	+25,577.632	+5,240.060
39	+0.02378	+11,876.20	+0.00	+11,308.43	+24,927.708	+5,240.060
40	+0.02318	+5,953.13	+0.00	+5,712.00	+24,298.750	+5,240.060
41	+0.02262	+13,939.80	+0.00	+13,683.31	+23,711.723	+5,240.060
42	+0.02163	+10,861.01	+0.00	+10,759.45	+22,673.942	+0.000

43	+0.02076	+25,457.78	+.00	+25,140.07	+21,761.952	+.000
44	+0.01968	+13,619.09	+.00	+13,288.68	+20,629.828	+.000
45	+0.01861	-6,117.28	+.00	-6,307.72	+19,508.186	+15,322.490
46	+0.01755	+39.14	+.00	-284.69	+18,397.026	+15,322.490
47	+0.01582	+14,110.45	+.00	+13,959.82	+16,583.530	-3,497.000
48	+0.01512	+25,463.91	+.00	+25,394.32	+15,849.746	-3,497.000

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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	+2,035.479	+0.000	+13,605.413
02	+0.000	+0.000	+0.000	+2,061.370	+0.000	+13,778.468
03	+0.000	+0.000	+0.000	+2,053.973	+0.000	+13,729.024
04	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
05	+0.000	+0.000	+0.000	+1,982.466	+0.000	+13,251.062
06	+0.000	+0.000	+0.000	+1,968.904	+0.000	+13,160.415
07	+0.000	+0.000	+0.000	+1,961.507	+0.000	+13,110.970
08	+0.000	+0.000	+0.000	+1,926.986	+0.000	+12,880.230
09	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
10	+0.000	+0.000	+0.000	+1,926.986	+0.000	+12,880.230
11	+0.000	+0.000	+0.000	+1,952.877	+0.000	+13,053.285
12	+0.000	+0.000	+0.000	+2,021.918	+0.000	+13,514.765
13	+0.000	+0.000	+0.000	+2,245.068	+0.000	+15,006.334
14	+0.000	+0.000	+0.000	+2,453.425	+0.000	+16,399.014
15	+0.000	+0.000	+0.000	+2,712.329	+0.000	+18,129.563
16	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
17	+0.000	+0.000	+0.000	+2,909.589	+0.000	+19,448.077
18	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
19	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
20	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
21	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
22	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
23	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
24	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
25	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
26	+0.000	+0.000	+0.000	+2,909.589	+0.000	+19,448.077
27	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
28	+0.000	+0.000	+0.000	+2,876.301	+0.000	+19,225.577
29	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
30	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
31	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
32	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
33	+0.000	+0.000	+0.000	+2,961.370	+0.000	+19,794.186
34	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
35	+0.000	+0.000	+0.000	+3,060.000	+0.000	+20,453.443
36	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
37	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
38	+0.000	+0.000	+0.000	+3,008.219	+0.000	+20,107.333
39	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
40	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
41	+0.000	+0.000	+0.000	+2,788.767	+0.000	+18,640.487
42	+0.000	+0.000	+0.000	+2,666.712	+0.000	+17,824.657

43	+.000	+.000	+.000	+2,559.452	+.000	+17,107.715
44	+.000	+.000	+.000	+2,426.301	+.000	+16,217.718
45	+.000	+.000	+.000	+2,294.384	+.000	+15,335.962
46	+.000	+.000	+.000	+2,163.699	+.000	+14,462.447
47	+.000	+.000	+.000	+1,950.411	+.000	+13,036.804
48	+.000	+.000	+.000	+1,864.110	+.000	+12,459.954

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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	+68.160	+.000	-1,349.029	+.000
02	+.000	+.000	+69.027	+.000	-1,366.188	+.000
03	+.000	+.000	+68.779	+.000	-1,361.286	+.000
04	+.000	+.000	+67.169	+.000	-1,329.419	+.000
05	+.000	+.000	+66.385	+.000	-1,313.894	+.000
06	+.000	+.000	+65.931	+.000	-1,304.906	+.000
07	+.000	+.000	+65.683	+.000	-1,300.003	+.000
08	+.000	+.000	+64.527	+.000	-1,277.125	+.000
09	+.000	+.000	+64.197	+.000	-1,270.588	+.000
10	+.000	+.000	+64.527	+.000	-1,277.125	+.000
11	+.000	+.000	+65.394	+.000	-1,294.284	+.000
12	+.000	+.000	+67.706	+.000	-1,340.041	+.000
13	+.000	+.000	+75.179	+.000	-1,487.936	+.000
14	+.000	+.000	+82.156	+.000	-1,626.026	+.000
15	+.000	+.000	+90.825	+.000	-1,797.616	+.000
16	+.000	+.000	+95.284	+.000	-1,885.863	+.000
17	+.000	+.000	+97.431	+.000	-1,928.352	+.000
18	+.000	+.000	+97.678	+.000	-1,933.255	+.000
19	+.000	+.000	+97.720	+.000	-1,934.072	+.000
20	+.000	+.000	+98.133	+.000	-1,942.243	+.000
21	+.000	+.000	+98.050	+.000	-1,940.608	+.000
22	+.000	+.000	+97.761	+.000	-1,934.889	+.000
23	+.000	+.000	+98.339	+.000	-1,946.328	+.000
24	+.000	+.000	+97.885	+.000	-1,937.340	+.000
25	+.000	+.000	+97.637	+.000	-1,932.437	+.000
26	+.000	+.000	+97.431	+.000	-1,928.352	+.000
27	+.000	+.000	+96.977	+.000	-1,919.364	+.000
28	+.000	+.000	+96.316	+.000	-1,906.290	+.000
29	+.000	+.000	+96.688	+.000	-1,913.644	+.000
30	+.000	+.000	+95.944	+.000	-1,898.936	+.000
31	+.000	+.000	+97.348	+.000	-1,926.718	+.000
32	+.000	+.000	+97.555	+.000	-1,930.803	+.000
33	+.000	+.000	+99.165	+.000	-1,962.670	+.000
34	+.000	+.000	+101.724	+.000	-2,013.330	+.000
35	+.000	+.000	+102.467	+.000	-2,028.038	+.000
36	+.000	+.000	+102.137	+.000	-2,021.501	+.000
37	+.000	+.000	+101.889	+.000	-2,016.599	+.000
38	+.000	+.000	+100.733	+.000	-1,993.720	+.000
39	+.000	+.000	+98.174	+.000	-1,943.060	+.000
40	+.000	+.000	+95.697	+.000	-1,894.034	+.000
41	+.000	+.000	+93.385	+.000	-1,848.276	+.000
42	+.000	+.000	+89.298	+.000	-1,767.384	+.000



43	+.000	+.000	+85.706	+.000	-1,696.296	+.000
44	+.000	+.000	+81.247	+.000	-1,608.049	+.000
45	+.000	+.000	+76.830	+.000	-1,520.620	+.000
46	+.000	+.000	+72.454	+.000	-1,434.008	+.000
47	+.000	+.000	+65.312	+.000	-1,292.650	+.000
48	+.000	+.000	+62.422	+.000	-1,235.453	+.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	+31,058.225
02	+ .000	+38,933.584
03	+ .000	+34,635.431
04	+ .000	+32,533.195
05	+ .000	+34,815.178
06	+ .000	+31,963.843
07	+ .000	+27,491.221
08	+ .000	+22,297.759
09	+ .000	+35,302.586
10	+ .000	+31,403.899
11	+ .000	+46,420.808
12	+ .000	+50,188.981
13	+ .000	+75,449.635
14	+ .000	+79,733.204
15	+ .000	+71,378.110
16	+ .000	+73,341.994
17	+ .000	+68,411.785
18	+ .000	+64,339.908
19	+ .000	+61,170.788
20	+ .000	+63,521.442
21	+ .000	+61,468.731
22	+ .000	+62,142.769
23	+ .000	+59,246.534
24	+ .000	+61,908.370
25	+ .000	+64,141.827
26	+ .000	+63,081.455
27	+ .000	+54,857.861
28	+ .000	+48,935.604
29	+ .000	+54,155.898
30	+ .000	+52,430.801
31	+ .000	+80,451.754
32	+ .000	+71,540.217
33	+ .000	+57,631.062
34	+ .000	+58,363.378
35	+ .000	+52,907.425
36	+ .000	+53,361.162
37	+ .000	+55,128.359
38	+ .000	+58,277.348
39	+ .000	+62,159.503
40	+ .000	+55,412.248
41	+ .000	+62,309.455
42	+ .000	+52,246.675

43	+.000	+64,958.599
44	+.000	+51,035.725
45	+.000	+44,709.511
46	+.000	+48,699.418
47	+.000	+40,806.227
48	+.000	+50,898.098