

Date: 18/02/2020

Settlement Day:25/01/2020

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: 300

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,802,603.740	+193,539,159.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,770,054.420	+576,930,297.340
Balancing Services Contract Cost	+873,039.297	+263,980,875.703
Balancing Services Cost Variable	+180,716.180	+125,642,111.455
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	+107,549.367	+35,509,392.854
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+247,221,312.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,238,526.000
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,906,371.470
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+247,221,312.000
Total External Costs	+4,853,777.854	+1,005,634,831.882
Total Adjusted Energy Volume (MWh)	+1,403,450.347	

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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	+24,508.287	+54,578.867	+2.22696
02	+24,600.564	+53,273.852	+2.16555
03	+24,644.786	+57,188.265	+2.32050
04	+24,379.923	+54,565.040	+2.23811
05	+24,550.541	+70,013.049	+2.85179
06	+24,595.771	+79,060.032	+3.21438
07	+24,520.122	+91,712.368	+3.74029
08	+24,065.224	+74,459.253	+3.09406
09	+24,036.568	+83,961.061	+3.49306
10	+23,892.825	+88,088.433	+3.68682
11	+23,962.222	+94,672.456	+3.95090
12	+23,762.757	+90,451.526	+3.80644
13	+24,345.904	+99,079.518	+4.06966
14	+25,310.427	+102,126.142	+4.03494
15	+26,328.444	+119,263.019	+4.52982
16	+27,326.556	+117,801.024	+4.31086
17	+28,764.347	+129,190.985	+4.49136
18	+30,342.191	+130,665.163	+4.30639
19	+31,604.213	+133,792.303	+4.23337
20	+31,980.109	+148,965.924	+4.65808
21	+32,486.717	+134,752.213	+4.14792
22	+32,646.385	+127,747.131	+3.91306
23	+33,036.613	+128,032.263	+3.87547
24	+33,141.952	+126,100.979	+3.80487
25	+33,262.944	+131,334.586	+3.94838
26	+33,086.424	+128,459.036	+3.88253
27	+32,802.105	+119,654.010	+3.64775
28	+32,610.375	+112,882.700	+3.46156
29	+32,699.496	+125,804.554	+3.84729
30	+32,603.321	+122,093.429	+3.74482
31	+32,612.188	+112,461.070	+3.44844
32	+32,908.281	+118,995.056	+3.61596
33	+33,368.583	+137,052.092	+4.10722
34	+34,461.026	+159,769.262	+4.63623
35	+35,625.923	+154,385.367	+4.33351
36	+35,863.322	+126,158.420	+3.51776
37	+35,644.501	+117,307.589	+3.29104
38	+34,732.402	+107,956.228	+3.10823
39	+33,490.918	+106,617.998	+3.18349
40	+32,442.646	+98,254.300	+3.02855
41	+31,264.436	+110,925.884	+3.54799
42	+29,988.975	+122,578.273	+4.08744

43	+28,753.653	+149,026.224	+5.18286
44	+27,508.070	+168,396.105	+6.12170
45	+26,510.365	+186,555.809	+7.03709
46	+25,367.717	+185,226.856	+7.30168
47	+23,873.130	+190,386.842	+7.97494
48	+23,136.098	+196,060.881	+8.47424

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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	+0.01746	+28,022.38	+0.00	+27,812.33	+15,243.266	-3,388.250
02	+0.01753	+26,815.21	+0.00	+26,386.42	+15,304.379	-3,388.250
03	+0.01756	+28,606.64	+0.00	+28,426.52	+15,330.570	-1,565.750
04	+0.01737	+26,507.26	+0.00	+26,131.44	+15,164.693	-1,565.750
05	+0.01749	+41,649.50	+0.00	+41,295.45	+15,269.457	-1,489.000
06	+0.01753	+51,270.59	+0.00	+50,273.35	+15,304.379	-1,489.000
07	+0.01747	+63,262.93	+0.00	+62,823.46	+15,251.997	-1,283.150
08	+0.01715	+46,228.09	+0.00	+46,123.01	+14,972.624	-1,283.150
09	+0.01713	+55,014.23	+0.00	+54,634.71	+14,955.163	-258.500
10	+0.01702	+59,055.08	+0.00	+58,952.06	+14,859.129	-258.500
11	+0.01707	+65,766.07	+0.00	+65,483.23	+14,902.781	-292.000
12	+0.01693	+61,734.19	+0.00	+61,504.09	+14,780.555	-292.000
13	+0.01735	+66,805.06	+0.00	+63,862.40	+15,147.232	+5,252.310
14	+0.01803	+71,161.76	+0.00	+65,734.61	+15,740.899	+5,252.310
15	+0.01876	+70,295.73	+0.00	+69,187.97	+16,378.217	+17,675.060
16	+0.01947	+67,778.82	+0.00	+66,499.75	+16,998.075	+17,675.060
17	+0.02050	+76,014.23	+0.00	+73,833.82	+17,897.306	+19,952.060
18	+0.02162	+74,766.99	+0.00	+73,373.67	+18,875.110	+19,952.060
19	+0.02252	+90,310.61	+0.00	+89,658.44	+19,660.845	+5,240.060
20	+0.02279	+104,666.37	+0.00	+104,365.75	+19,896.566	+5,240.060
21	+0.02315	+89,729.50	+0.00	+89,530.29	+20,210.860	+5,240.060
22	+0.02326	+82,440.71	+0.00	+82,335.23	+20,306.894	+5,240.060
23	+0.02354	+82,260.98	+0.00	+82,136.78	+20,551.345	+5,240.060
24	+0.02361	+80,162.41	+0.00	+80,084.60	+20,612.458	+5,240.060
25	+0.02370	+85,594.54	+0.00	+85,162.77	+20,691.031	+5,240.060
26	+0.02358	+82,836.46	+0.00	+82,494.47	+20,586.267	+5,240.060
27	+0.02337	+79,462.33	+0.00	+79,292.19	+20,402.928	+0.000
28	+0.02324	+72,899.90	+0.00	+72,745.40	+20,289.433	+0.000
29	+0.02330	+85,693.87	+0.00	+85,563.63	+20,341.816	+0.000
30	+0.02323	+82,212.99	+0.00	+81,973.40	+20,280.703	+0.000
31	+0.02324	+72,687.33	+0.00	+72,323.77	+20,289.433	+0.000
32	+0.02345	+79,271.51	+0.00	+78,495.07	+20,472.772	+0.000
33	+0.02378	+90,980.74	+0.00	+90,742.11	+20,760.874	+5,240.060
34	+0.02455	+112,899.70	+0.00	+112,129.43	+21,433.115	+5,240.060
35	+0.02538	+106,013.83	+0.00	+105,312.06	+22,157.737	+5,240.060
36	+0.02555	+77,016.12	+0.00	+76,791.51	+22,306.154	+5,240.060
37	+0.02540	+68,650.90	+0.00	+68,199.74	+22,175.198	+5,240.060
38	+0.02475	+60,282.74	+0.00	+59,970.98	+21,607.723	+5,240.060
39	+0.02386	+60,295.64	+0.00	+60,169.85	+20,830.718	+5,240.060
40	+0.02312	+53,787.57	+0.00	+53,084.19	+20,184.669	+5,240.060
41	+0.02228	+67,159.47	+0.00	+66,711.52	+19,451.316	+5,735.060
42	+0.02137	+85,901.10	+0.00	+85,175.61	+18,656.850	+495.000

43	+0.02049	+113,533.79	+ .00	+111,687.54	+17,888.575	+1,950.850
44	+0.01960	+133,443.46	+ .00	+132,594.52	+17,111.570	+1,950.850
45	+0.01889	+150,734.49	+ .00	+150,022.95	+16,491.712	+3,908.350
46	+0.01808	+150,476.29	+ .00	+150,092.93	+15,784.550	+3,908.350
47	+0.01701	+156,357.41	+ .00	+156,148.64	+14,850.398	+4,860.600
48	+0.01649	+164,086.22	+ .00	+162,720.76	+14,396.418	+4,860.600

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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	+1,877.812	+0.000	+14,388.280
02	+0.000	+0.000	+0.000	+1,885.340	+0.000	+14,445.965
03	+0.000	+0.000	+0.000	+1,888.567	+0.000	+14,470.687
04	+0.000	+0.000	+0.000	+1,868.133	+0.000	+14,314.114
05	+0.000	+0.000	+0.000	+1,881.038	+0.000	+14,413.002
06	+0.000	+0.000	+0.000	+1,885.340	+0.000	+14,445.965
07	+0.000	+0.000	+0.000	+1,878.887	+0.000	+14,396.521
08	+0.000	+0.000	+0.000	+1,844.472	+0.000	+14,132.818
09	+0.000	+0.000	+0.000	+1,842.321	+0.000	+14,116.337
10	+0.000	+0.000	+0.000	+1,830.490	+0.000	+14,025.689
11	+0.000	+0.000	+0.000	+1,835.868	+0.000	+14,066.893
12	+0.000	+0.000	+0.000	+1,820.811	+0.000	+13,951.523
13	+0.000	+0.000	+0.000	+1,865.982	+0.000	+14,297.633
14	+0.000	+0.000	+0.000	+1,939.115	+0.000	+14,858.001
15	+0.000	+0.000	+0.000	+2,017.626	+0.000	+15,459.573
16	+0.000	+0.000	+0.000	+2,093.986	+0.000	+16,044.663
17	+0.000	+0.000	+0.000	+2,204.762	+0.000	+16,893.456
18	+0.000	+0.000	+0.000	+2,325.217	+0.000	+17,816.416
19	+0.000	+0.000	+0.000	+2,422.012	+0.000	+18,558.080
20	+0.000	+0.000	+0.000	+2,451.050	+0.000	+18,780.579
21	+0.000	+0.000	+0.000	+2,489.768	+0.000	+19,077.245
22	+0.000	+0.000	+0.000	+2,501.598	+0.000	+19,167.892
23	+0.000	+0.000	+0.000	+2,531.712	+0.000	+19,398.632
24	+0.000	+0.000	+0.000	+2,539.241	+0.000	+19,456.317
25	+0.000	+0.000	+0.000	+2,548.920	+0.000	+19,530.484
26	+0.000	+0.000	+0.000	+2,536.014	+0.000	+19,431.595
27	+0.000	+0.000	+0.000	+2,513.429	+0.000	+19,258.540
28	+0.000	+0.000	+0.000	+2,499.447	+0.000	+19,151.411
29	+0.000	+0.000	+0.000	+2,505.900	+0.000	+19,200.855
30	+0.000	+0.000	+0.000	+2,498.372	+0.000	+19,143.170
31	+0.000	+0.000	+0.000	+2,499.447	+0.000	+19,151.411
32	+0.000	+0.000	+0.000	+2,522.033	+0.000	+19,324.466
33	+0.000	+0.000	+0.000	+2,557.524	+0.000	+19,596.409
34	+0.000	+0.000	+0.000	+2,640.337	+0.000	+20,230.944
35	+0.000	+0.000	+0.000	+2,729.603	+0.000	+20,914.923
36	+0.000	+0.000	+0.000	+2,747.886	+0.000	+21,055.015
37	+0.000	+0.000	+0.000	+2,731.754	+0.000	+20,931.404
38	+0.000	+0.000	+0.000	+2,661.847	+0.000	+20,395.758
39	+0.000	+0.000	+0.000	+2,566.128	+0.000	+19,662.335
40	+0.000	+0.000	+0.000	+2,486.541	+0.000	+19,052.522
41	+0.000	+0.000	+0.000	+2,396.200	+0.000	+18,360.303
42	+0.000	+0.000	+0.000	+2,298.330	+0.000	+17,610.398

43	+.000	+.000	+.000	+2,203.687	+.000	+16,885.216
44	+.000	+.000	+.000	+2,107.968	+.000	+16,151.792
45	+.000	+.000	+.000	+2,031.608	+.000	+15,566.702
46	+.000	+.000	+.000	+1,944.493	+.000	+14,899.204
47	+.000	+.000	+.000	+1,829.415	+.000	+14,017.448
48	+.000	+.000	+.000	+1,773.489	+.000	+13,588.931

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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	+72.082	+.000	-1,426.654	+.000
02	+.000	+.000	+72.371	+.000	-1,432.373	+.000
03	+.000	+.000	+72.495	+.000	-1,434.825	+.000
04	+.000	+.000	+71.711	+.000	-1,419.300	+.000
05	+.000	+.000	+72.206	+.000	-1,429.105	+.000
06	+.000	+.000	+72.371	+.000	-1,432.373	+.000
07	+.000	+.000	+72.123	+.000	-1,427.471	+.000
08	+.000	+.000	+70.802	+.000	-1,401.324	+.000
09	+.000	+.000	+70.720	+.000	-1,399.689	+.000
10	+.000	+.000	+70.266	+.000	-1,390.701	+.000
11	+.000	+.000	+70.472	+.000	-1,394.787	+.000
12	+.000	+.000	+69.894	+.000	-1,383.347	+.000
13	+.000	+.000	+71.628	+.000	-1,417.666	+.000
14	+.000	+.000	+74.435	+.000	-1,473.228	+.000
15	+.000	+.000	+77.449	+.000	-1,532.876	+.000
16	+.000	+.000	+80.380	+.000	-1,590.890	+.000
17	+.000	+.000	+84.633	+.000	-1,675.052	+.000
18	+.000	+.000	+89.256	+.000	-1,766.567	+.000
19	+.000	+.000	+92.972	+.000	-1,840.105	+.000
20	+.000	+.000	+94.087	+.000	-1,862.167	+.000
21	+.000	+.000	+95.573	+.000	-1,891.583	+.000
22	+.000	+.000	+96.027	+.000	-1,900.571	+.000
23	+.000	+.000	+97.183	+.000	-1,923.449	+.000
24	+.000	+.000	+97.472	+.000	-1,929.169	+.000
25	+.000	+.000	+97.844	+.000	-1,936.523	+.000
26	+.000	+.000	+97.348	+.000	-1,926.718	+.000
27	+.000	+.000	+96.481	+.000	-1,909.559	+.000
28	+.000	+.000	+95.944	+.000	-1,898.936	+.000
29	+.000	+.000	+96.192	+.000	-1,903.839	+.000
30	+.000	+.000	+95.903	+.000	-1,898.119	+.000
31	+.000	+.000	+95.944	+.000	-1,898.936	+.000
32	+.000	+.000	+96.811	+.000	-1,916.096	+.000
33	+.000	+.000	+98.174	+.000	-1,943.060	+.000
34	+.000	+.000	+101.353	+.000	-2,005.976	+.000
35	+.000	+.000	+104.779	+.000	-2,073.795	+.000
36	+.000	+.000	+105.481	+.000	-2,087.686	+.000
37	+.000	+.000	+104.862	+.000	-2,075.430	+.000
38	+.000	+.000	+102.178	+.000	-2,022.318	+.000
39	+.000	+.000	+98.504	+.000	-1,949.597	+.000
40	+.000	+.000	+95.449	+.000	-1,889.131	+.000
41	+.000	+.000	+91.981	+.000	-1,820.495	+.000
42	+.000	+.000	+88.224	+.000	-1,746.139	+.000

43	+.000	+.000	+84.591	+.000	-1,674.234	+.000
44	+.000	+.000	+80.917	+.000	-1,601.513	+.000
45	+.000	+.000	+77.986	+.000	-1,543.499	+.000
46	+.000	+.000	+74.642	+.000	-1,477.314	+.000
47	+.000	+.000	+70.224	+.000	-1,389.884	+.000
48	+.000	+.000	+68.078	+.000	-1,347.395	+.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	+54,578.867
02	+ .000	+53,273.852
03	+ .000	+57,188.265
04	+ .000	+54,565.040
05	+ .000	+70,013.049
06	+ .000	+79,060.032
07	+ .000	+91,712.368
08	+ .000	+74,459.253
09	+ .000	+83,961.061
10	+ .000	+88,088.433
11	+ .000	+94,672.456
12	+ .000	+90,451.526
13	+ .000	+99,079.518
14	+ .000	+102,126.142
15	+ .000	+119,263.019
16	+ .000	+117,801.024
17	+ .000	+129,190.985
18	+ .000	+130,665.163
19	+ .000	+133,792.303
20	+ .000	+148,965.924
21	+ .000	+134,752.213
22	+ .000	+127,747.131
23	+ .000	+128,032.263
24	+ .000	+126,100.979
25	+ .000	+131,334.586
26	+ .000	+128,459.036
27	+ .000	+119,654.010
28	+ .000	+112,882.700
29	+ .000	+125,804.554
30	+ .000	+122,093.429
31	+ .000	+112,461.070
32	+ .000	+118,995.056
33	+ .000	+137,052.092
34	+ .000	+159,769.262
35	+ .000	+154,385.367
36	+ .000	+126,158.420
37	+ .000	+117,307.589
38	+ .000	+107,956.228
39	+ .000	+106,617.998
40	+ .000	+98,254.300
41	+ .000	+110,925.884
42	+ .000	+122,578.273

43	+.000	+149,026.224
44	+.000	+168,396.105
45	+.000	+186,555.809
46	+.000	+185,226.856
47	+.000	+190,386.842
48	+.000	+196,060.881