

Date: 23/04/2020

Settlement Day:28/03/2020

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: 363

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,859,815.430	+419,694,967.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,835,975.430	+800,782,186.420
Balancing Services Contract Cost	+1,022,929.573	+320,366,285.382
Balancing Services Cost Variable	+649,202.940	+138,918,138.655
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	+42,675,259.978
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+299,137,787.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,498,616.460
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-14,054,090.760
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+299,137,787.520
Total External Costs	+5,543,503.980	+1,301,426,396.135
Total Adjusted Energy Volume (MWh)	+1,044,898.393	

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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	+19,878.185	+83,511.654	+4.20117
02	+20,068.469	+88,143.200	+4.39212
03	+19,900.117	+91,031.756	+4.57443
04	+19,318.110	+88,851.544	+4.59939
05	+19,215.630	+87,894.764	+4.57413
06	+18,849.682	+83,220.806	+4.41497
07	+18,667.306	+92,561.428	+4.95848
08	+18,125.922	+84,600.832	+4.66739
09	+18,096.734	+92,385.160	+5.10507
10	+18,061.546	+88,723.238	+4.91227
11	+18,288.084	+91,300.371	+4.99234
12	+18,145.744	+87,919.310	+4.84518
13	+18,443.553	+88,823.781	+4.81598
14	+18,440.263	+96,695.451	+5.24371
15	+18,761.422	+88,374.684	+4.71045
16	+18,404.972	+99,164.255	+5.38791
17	+18,830.896	+96,269.088	+5.11229
18	+19,147.322	+91,889.147	+4.79906
19	+19,600.631	+109,191.241	+5.57080
20	+19,966.154	+135,886.070	+6.80582
21	+20,331.534	+156,107.599	+7.67810
22	+20,764.314	+171,757.121	+8.27175
23	+21,566.590	+204,811.507	+9.49670
24	+22,167.623	+214,083.147	+9.65747
25	+22,882.562	+234,435.687	+10.24517
26	+23,090.722	+252,364.126	+10.92924
27	+23,181.122	+247,120.352	+10.66041
28	+22,883.379	+213,486.637	+9.32933
29	+22,769.620	+210,115.953	+9.22791
30	+22,870.393	+209,180.023	+9.14632
31	+22,789.685	+187,273.011	+8.21745
32	+23,539.145	+193,053.907	+8.20140
33	+23,488.979	+145,926.627	+6.21256
34	+24,865.112	+167,115.210	+6.72087
35	+26,237.764	+140,462.410	+5.35344
36	+27,414.327	+139,209.078	+5.07797
37	+28,238.350	+140,721.497	+4.98335
38	+28,968.744	+148,533.845	+5.12738
39	+28,876.435	+153,225.293	+5.30624
40	+27,585.258	+133,378.032	+4.83512
41	+26,510.731	+137,225.933	+5.17624
42	+25,490.616	+119,313.608	+4.68069

43	+24,349.159	+106,611.412	+4.37844
44	+22,843.606	+91,831.301	+4.02000
45	+21,918.968	+94,937.142	+4.33128
46	+21,092.297	+88,333.128	+4.18793
47	+20,356.481	+93,921.847	+4.61385
48	+19,614.135	+106,677.105	+5.43879

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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	+0.01902	+32,454.37	+0.00	+31,635.09	+19,456.120	+16,073.380
02	+0.01921	+36,004.73	+0.00	+35,908.98	+19,650.477	+16,073.380
03	+0.01905	+43,028.93	+0.00	+42,568.47	+19,486.808	+12,603.630
04	+0.01849	+37,155.94	+0.00	+37,054.90	+18,913.968	+16,991.130
05	+0.01839	+35,277.19	+0.00	+35,054.49	+18,811.675	+18,223.000
06	+0.01804	+31,170.41	+0.00	+31,039.37	+18,453.649	+18,223.000
07	+0.01787	+40,544.24	+0.00	+40,388.52	+18,279.751	+18,534.480
08	+0.01735	+33,561.81	+0.00	+33,406.77	+17,747.828	+18,534.480
09	+0.01732	+37,327.64	+0.00	+37,027.17	+17,717.140	+22,754.880
10	+0.01729	+33,680.72	+0.00	+33,421.72	+17,686.452	+22,754.880
11	+0.01750	+35,870.74	+0.00	+35,706.05	+17,901.268	+22,652.380
12	+0.01737	+32,758.46	+0.00	+32,569.70	+17,768.287	+22,652.380
13	+0.01765	+29,163.35	+0.00	+28,790.36	+18,054.707	+26,809.120
14	+0.01765	+37,465.90	+0.00	+36,662.03	+18,054.707	+26,809.120
15	+0.01796	+52,905.32	+0.00	+52,338.45	+18,371.815	+2,228.390
16	+0.01761	+64,618.68	+0.00	+63,786.86	+18,013.790	+2,228.390
17	+0.01802	+60,656.04	+0.00	+60,129.54	+18,433.191	+2,218.760
18	+0.01832	+55,847.55	+0.00	+55,184.88	+18,740.070	+2,218.760
19	+0.01876	+68,886.72	+0.00	+66,369.87	+19,190.159	+7,507.610
20	+0.01911	+93,999.04	+0.00	+92,405.86	+19,548.184	+7,507.610
21	+0.01946	+102,502.75	+0.00	+101,739.62	+19,906.209	+17,736.540
22	+0.01987	+117,380.55	+0.00	+116,617.36	+20,325.611	+17,736.540
23	+0.02064	+133,025.59	+0.00	+132,231.59	+21,113.266	+33,727.250
24	+0.02122	+140,576.63	+0.00	+140,411.44	+21,706.566	+33,727.250
25	+0.02190	+159,831.23	+0.00	+159,671.11	+22,402.158	+33,540.090
26	+0.02210	+177,292.67	+0.00	+177,223.07	+22,606.744	+33,540.090
27	+0.02219	+174,879.32	+0.00	+174,814.47	+22,698.807	+30,535.500
28	+0.02190	+142,241.48	+0.00	+141,726.65	+22,402.158	+30,535.500
29	+0.02179	+134,927.34	+0.00	+134,414.05	+22,289.635	+34,684.480
30	+0.02189	+133,607.08	+0.00	+133,289.88	+22,391.928	+34,684.480
31	+0.02181	+126,471.19	+0.00	+126,170.81	+22,310.094	+20,047.130
32	+0.02253	+132,294.43	+0.00	+130,596.38	+23,046.603	+20,047.130
33	+0.02248	+105,479.90	+0.00	+104,808.25	+22,995.457	-1,197.900
34	+0.02380	+119,817.21	+0.00	+118,536.68	+24,345.724	+3,777.490
35	+0.02511	+89,415.56	+0.00	+89,269.04	+25,685.762	+3,926.390
36	+0.02624	+86,189.64	+0.00	+85,888.60	+26,841.672	+3,926.390
37	+0.02702	+87,451.33	+0.00	+87,323.13	+27,639.557	+2,536.010
38	+0.02772	+94,482.77	+0.00	+93,817.80	+28,355.608	+2,536.010
39	+0.02764	+97,080.59	+0.00	+96,952.34	+28,273.773	+4,243.510
40	+0.02640	+79,656.46	+0.00	+79,439.25	+27,005.341	+4,243.510
41	+0.02537	+87,024.41	+0.00	+86,823.22	+25,951.723	+2,646.310
42	+0.02440	+76,608.80	+0.00	+76,194.71	+24,959.482	-2,811.580

43	+0.02330	+67,008.11	+ .00	+66,413.85	+23,834.259	-3,662.280
44	+0.02186	+54,439.75	+ .00	+54,344.39	+22,361.240	-3,662.280
45	+0.02098	+59,868.14	+ .00	+59,603.69	+21,461.062	-4,159.230
46	+0.02019	+54,527.52	+ .00	+54,486.77	+20,652.948	-4,159.230
47	+0.01948	+59,382.65	+ .00	+58,813.22	+19,926.668	-1,560.460
48	+0.01877	+73,974.55	+ .00	+72,904.98	+19,200.388	-1,560.460

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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	+2,148.831	+0.000	+15,673.831
02	+0.000	+0.000	+0.000	+2,170.297	+0.000	+15,830.405
03	+0.000	+0.000	+0.000	+2,152.220	+0.000	+15,698.553
04	+0.000	+0.000	+0.000	+2,088.953	+0.000	+15,237.074
05	+0.000	+0.000	+0.000	+2,077.655	+0.000	+15,154.666
06	+0.000	+0.000	+0.000	+2,038.113	+0.000	+14,866.242
07	+0.000	+0.000	+0.000	+2,018.907	+0.000	+14,726.149
08	+0.000	+0.000	+0.000	+1,960.159	+0.000	+14,297.633
09	+0.000	+0.000	+0.000	+1,956.769	+0.000	+14,272.910
10	+0.000	+0.000	+0.000	+1,953.380	+0.000	+14,248.188
11	+0.000	+0.000	+0.000	+1,977.105	+0.000	+14,421.243
12	+0.000	+0.000	+0.000	+1,962.418	+0.000	+14,314.114
13	+0.000	+0.000	+0.000	+1,994.052	+0.000	+14,544.854
14	+0.000	+0.000	+0.000	+1,994.052	+0.000	+14,544.854
15	+0.000	+0.000	+0.000	+2,029.075	+0.000	+14,800.316
16	+0.000	+0.000	+0.000	+1,989.533	+0.000	+14,511.891
17	+0.000	+0.000	+0.000	+2,035.854	+0.000	+14,849.760
18	+0.000	+0.000	+0.000	+2,069.747	+0.000	+15,096.981
19	+0.000	+0.000	+0.000	+2,119.457	+0.000	+15,459.573
20	+0.000	+0.000	+0.000	+2,158.999	+0.000	+15,747.998
21	+0.000	+0.000	+0.000	+2,198.541	+0.000	+16,036.422
22	+0.000	+0.000	+0.000	+2,244.862	+0.000	+16,374.292
23	+0.000	+0.000	+0.000	+2,331.855	+0.000	+17,008.826
24	+0.000	+0.000	+0.000	+2,397.381	+0.000	+17,486.787
25	+0.000	+0.000	+0.000	+2,474.206	+0.000	+18,047.156
26	+0.000	+0.000	+0.000	+2,496.802	+0.000	+18,211.970
27	+0.000	+0.000	+0.000	+2,506.970	+0.000	+18,286.136
28	+0.000	+0.000	+0.000	+2,474.206	+0.000	+18,047.156
29	+0.000	+0.000	+0.000	+2,461.779	+0.000	+17,956.508
30	+0.000	+0.000	+0.000	+2,473.076	+0.000	+18,038.915
31	+0.000	+0.000	+0.000	+2,464.038	+0.000	+17,972.989
32	+0.000	+0.000	+0.000	+2,545.382	+0.000	+18,566.321
33	+0.000	+0.000	+0.000	+2,539.733	+0.000	+18,525.117
34	+0.000	+0.000	+0.000	+2,688.863	+0.000	+19,612.891
35	+0.000	+0.000	+0.000	+2,836.864	+0.000	+20,692.424
36	+0.000	+0.000	+0.000	+2,964.528	+0.000	+21,623.624
37	+0.000	+0.000	+0.000	+3,052.651	+0.000	+22,266.400
38	+0.000	+0.000	+0.000	+3,131.735	+0.000	+22,843.249
39	+0.000	+0.000	+0.000	+3,122.697	+0.000	+22,777.324
40	+0.000	+0.000	+0.000	+2,982.605	+0.000	+21,755.475
41	+0.000	+0.000	+0.000	+2,866.238	+0.000	+20,906.682
42	+0.000	+0.000	+0.000	+2,756.650	+0.000	+20,107.333

43	+.000	+.000	+.000	+2,632.375	+.000	+19,200.855
44	+.000	+.000	+.000	+2,469.687	+.000	+18,014.193
45	+.000	+.000	+.000	+2,370.267	+.000	+17,289.010
46	+.000	+.000	+.000	+2,281.015	+.000	+16,637.994
47	+.000	+.000	+.000	+2,200.801	+.000	+16,052.904
48	+.000	+.000	+.000	+2,120.587	+.000	+15,467.813

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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	+78.523	+.000	-1,554.121	+.000
02	+.000	+.000	+79.307	+.000	-1,569.646	+.000
03	+.000	+.000	+78.646	+.000	-1,556.572	+.000
04	+.000	+.000	+76.334	+.000	-1,510.815	+.000
05	+.000	+.000	+75.922	+.000	-1,502.644	+.000
06	+.000	+.000	+74.477	+.000	-1,474.045	+.000
07	+.000	+.000	+73.775	+.000	-1,460.155	+.000
08	+.000	+.000	+71.628	+.000	-1,417.666	+.000
09	+.000	+.000	+71.504	+.000	-1,415.214	+.000
10	+.000	+.000	+71.380	+.000	-1,412.763	+.000
11	+.000	+.000	+72.247	+.000	-1,429.922	+.000
12	+.000	+.000	+71.711	+.000	-1,419.300	+.000
13	+.000	+.000	+72.867	+.000	-1,442.178	+.000
14	+.000	+.000	+72.867	+.000	-1,442.178	+.000
15	+.000	+.000	+74.146	+.000	-1,467.509	+.000
16	+.000	+.000	+72.701	+.000	-1,438.910	+.000
17	+.000	+.000	+74.394	+.000	-1,472.411	+.000
18	+.000	+.000	+75.633	+.000	-1,496.924	+.000
19	+.000	+.000	+77.449	+.000	-1,532.876	+.000
20	+.000	+.000	+78.894	+.000	-1,561.475	+.000
21	+.000	+.000	+80.339	+.000	-1,590.073	+.000
22	+.000	+.000	+82.032	+.000	-1,623.574	+.000
23	+.000	+.000	+85.211	+.000	-1,686.491	+.000
24	+.000	+.000	+87.605	+.000	-1,733.883	+.000
25	+.000	+.000	+90.412	+.000	-1,789.445	+.000
26	+.000	+.000	+91.238	+.000	-1,805.787	+.000
27	+.000	+.000	+91.610	+.000	-1,813.141	+.000
28	+.000	+.000	+90.412	+.000	-1,789.445	+.000
29	+.000	+.000	+89.958	+.000	-1,780.457	+.000
30	+.000	+.000	+90.371	+.000	-1,788.628	+.000
31	+.000	+.000	+90.041	+.000	-1,782.091	+.000
32	+.000	+.000	+93.013	+.000	-1,840.922	+.000
33	+.000	+.000	+92.807	+.000	-1,836.837	+.000
34	+.000	+.000	+98.256	+.000	-1,944.694	+.000
35	+.000	+.000	+103.665	+.000	-2,051.734	+.000
36	+.000	+.000	+108.330	+.000	-2,144.066	+.000
37	+.000	+.000	+111.550	+.000	-2,207.800	+.000
38	+.000	+.000	+114.440	+.000	-2,264.996	+.000
39	+.000	+.000	+114.110	+.000	-2,258.460	+.000
40	+.000	+.000	+108.990	+.000	-2,157.140	+.000
41	+.000	+.000	+104.738	+.000	-2,072.978	+.000
42	+.000	+.000	+100.733	+.000	-1,993.720	+.000

43	+.000	+.000	+96.192	+.000	-1,903.839	+.000
44	+.000	+.000	+90.247	+.000	-1,786.177	+.000
45	+.000	+.000	+86.614	+.000	-1,714.272	+.000
46	+.000	+.000	+83.353	+.000	-1,649.721	+.000
47	+.000	+.000	+80.422	+.000	-1,591.707	+.000
48	+.000	+.000	+77.490	+.000	-1,533.694	+.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	+83,511.654
02	+ .000	+88,143.200
03	+ .000	+91,031.756
04	+ .000	+88,851.544
05	+ .000	+87,894.764
06	+ .000	+83,220.806
07	+ .000	+92,561.428
08	+ .000	+84,600.832
09	+ .000	+92,385.160
10	+ .000	+88,723.238
11	+ .000	+91,300.371
12	+ .000	+87,919.310
13	+ .000	+88,823.781
14	+ .000	+96,695.451
15	+ .000	+88,374.684
16	+ .000	+99,164.255
17	+ .000	+96,269.088
18	+ .000	+91,889.147
19	+ .000	+109,191.241
20	+ .000	+135,886.070
21	+ .000	+156,107.599
22	+ .000	+171,757.121
23	+ .000	+204,811.507
24	+ .000	+214,083.147
25	+ .000	+234,435.687
26	+ .000	+252,364.126
27	+ .000	+247,120.352
28	+ .000	+213,486.637
29	+ .000	+210,115.953
30	+ .000	+209,180.023
31	+ .000	+187,273.011
32	+ .000	+193,053.907
33	+ .000	+145,926.627
34	+ .000	+167,115.210
35	+ .000	+140,462.410
36	+ .000	+139,209.078
37	+ .000	+140,721.497
38	+ .000	+148,533.845
39	+ .000	+153,225.293
40	+ .000	+133,378.032
41	+ .000	+137,225.933
42	+ .000	+119,313.608

43	+.000	+106,611.412
44	+.000	+91,831.301
45	+.000	+94,937.142
46	+.000	+88,333.128
47	+.000	+93,921.847
48	+.000	+106,677.105