

Date: 25/01/2021

Settlement Day:02/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,350,135.430	+406,500,460.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,324,552.980	+401,230,198.920
Balancing Services Contract Cost	+654,874.535	+224,761,550.286
Balancing Services Cost Variable	+226,829.620	+107,096,637.350
ESO Incentive Recovery Costs	-101,485.790	+4,630,076.890
Black Start Capital Costs	+29,518.911	+215,504.532
Black Start Testing Costs	+4,326.211	+212,274.248
Black Start Availability Costs	+115,971.846	+28,439,776.338
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+202,721,475.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,551,748.320
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+202,721,475.840
Total External Costs	+2,260,896.233	+768,207,581.891
Total Adjusted Energy Volume (MWh)	+1,671,869.393	

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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	+24,593.117	+62,015.571	+2.52166
02	+24,883.527	+70,818.510	+2.84600
03	+24,945.060	+74,778.053	+2.99771
04	+24,745.347	+64,399.663	+2.60250
05	+24,787.758	+58,650.681	+2.36611
06	+24,761.734	+57,942.559	+2.34000
07	+24,650.110	+58,775.618	+2.38440
08	+24,480.995	+56,687.290	+2.31556
09	+24,512.422	+64,351.901	+2.62528
10	+24,739.490	+59,721.363	+2.41401
11	+25,288.098	+78,221.566	+3.09322
12	+26,610.488	+62,934.608	+2.36503
13	+29,886.452	+91,795.354	+3.07147
14	+33,405.287	+64,722.572	+1.93749
15	+37,813.687	+79,830.175	+2.11114
16	+39,679.919	+98,026.304	+2.47043
17	+40,589.801	+74,586.786	+1.83757
18	+40,562.055	+86,486.024	+2.13219
19	+40,579.396	+82,918.930	+2.04338
20	+40,150.559	+72,229.944	+1.79898
21	+39,937.397	+70,302.868	+1.76033
22	+39,829.506	+67,506.417	+1.69488
23	+39,629.029	+56,558.707	+1.42720
24	+39,562.903	+54,747.693	+1.38381
25	+39,677.887	+68,360.334	+1.72288
26	+39,373.966	+67,321.529	+1.70980
27	+39,377.933	+54,645.229	+1.38771
28	+39,531.919	+54,133.488	+1.36936
29	+39,702.638	+56,688.746	+1.42783
30	+40,061.052	+58,523.549	+1.46086
31	+39,903.129	+69,146.436	+1.73286
32	+40,885.937	+71,183.141	+1.74102
33	+41,782.237	+59,994.541	+1.43589
34	+41,393.076	+52,437.377	+1.26682
35	+41,661.764	+61,435.130	+1.47462
36	+41,372.106	+66,051.671	+1.59653
37	+41,268.775	+61,333.240	+1.48619
38	+41,597.763	+58,067.997	+1.39594
39	+40,682.909	+50,025.435	+1.22964
40	+40,266.548	+64,657.759	+1.60574
41	+39,122.587	+75,103.921	+1.91971
42	+37,528.068	+47,700.636	+1.27107

43	+35,735.990	+45,303.654	+1.26773
44	+33,610.654	+43,994.822	+1.30895
45	+32,114.826	+61,711.792	+1.92160
46	+30,197.471	+43,619.049	+1.44446
47	+27,742.112	+52,014.040	+1.87491
48	+26,653.909	+72,473.930	+2.71907

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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	+0.01471	+39,896.17	+0.00	+38,938.04	+9,633.204	+518.500
02	+0.01488	+51,230.48	+0.00	+47,480.27	+9,744.533	+518.500
03	+0.01492	+54,987.18	+0.00	+51,378.47	+9,770.728	+518.500
04	+0.01480	+41,340.70	+0.00	+41,184.11	+9,692.143	+518.500
05	+0.01483	+36,890.43	+0.00	+36,759.37	+9,711.789	-851.750
06	+0.01481	+36,153.41	+0.00	+36,081.92	+9,698.692	-851.750
07	+0.01474	+38,686.15	+0.00	+38,432.08	+9,652.851	-2,261.500
08	+0.01464	+36,634.03	+0.00	+36,497.11	+9,587.363	-2,261.500
09	+0.01466	+45,529.70	+0.00	+44,207.30	+9,600.461	-2,337.750
10	+0.01480	+39,638.02	+0.00	+39,362.06	+9,692.143	-2,337.750
11	+0.01513	+56,117.52	+0.00	+55,411.43	+9,908.252	-393.000
12	+0.01592	+39,919.79	+0.00	+39,431.44	+10,425.603	-911.500
13	+0.01788	+60,318.18	+0.00	+59,082.49	+11,709.157	+5,292.370
14	+0.01998	+30,091.82	+0.00	+28,789.18	+13,084.393	+5,292.370
15	+0.02262	+12,566.14	+0.00	+10,444.87	+14,813.262	+34,695.620
16	+0.02373	+27,673.80	+0.00	+26,938.72	+15,540.173	+34,695.620
17	+0.02428	+32,656.90	+0.00	+32,058.98	+15,900.354	+5,292.370
18	+0.02426	+44,377.18	+0.00	+43,988.89	+15,887.256	+5,292.370
19	+0.02427	+40,982.95	+0.00	+40,406.46	+15,893.805	+5,292.370
20	+0.02402	+30,627.94	+0.00	+30,100.87	+15,730.086	+5,292.370
21	+0.02389	+28,737.07	+0.00	+28,373.16	+15,644.953	+5,292.370
22	+0.02382	+25,834.86	+0.00	+25,684.06	+15,599.111	+5,292.370
23	+0.02370	+14,933.38	+0.00	+14,920.38	+15,520.526	+5,292.370
24	+0.02366	+13,186.24	+0.00	+13,170.71	+15,494.331	+5,292.370
25	+0.02373	+26,813.43	+0.00	+26,676.00	+15,540.173	+5,292.370
26	+0.02355	+26,045.72	+0.00	+25,913.24	+15,422.295	+5,292.370
27	+0.02355	+18,825.89	+0.00	+18,529.31	+15,422.295	+0.000
28	+0.02365	+18,045.24	+0.00	+17,864.21	+15,487.783	+0.000
29	+0.02375	+20,722.34	+0.00	+20,266.11	+15,553.270	+0.000
30	+0.02396	+21,987.37	+0.00	+21,778.86	+15,690.794	+0.000
31	+0.02387	+9,994.10	+0.00	+9,504.53	+15,631.855	+23,035.240
32	+0.02446	+10,943.02	+0.00	+10,636.42	+16,018.231	+23,035.240
33	+0.02499	+16,270.23	+0.00	+16,237.82	+16,365.315	+5,432.440
34	+0.02476	+9,119.06	+0.00	+9,033.38	+16,214.693	+5,432.440
35	+0.02492	+17,865.89	+0.00	+17,785.76	+16,319.473	+5,432.440
36	+0.02475	+22,710.08	+0.00	+22,663.01	+16,208.145	+5,432.440
37	+0.02468	+18,585.45	+0.00	+18,051.93	+16,162.304	+5,432.440
38	+0.02488	+14,838.02	+0.00	+14,479.97	+16,293.278	+5,432.440
39	+0.02433	+7,467.28	+0.00	+7,280.88	+15,933.097	+5,432.440
40	+0.02408	+22,535.29	+0.00	+22,296.60	+15,769.379	+5,432.440
41	+0.02340	+34,077.25	+0.00	+33,785.60	+15,324.064	+5,432.440
42	+0.02245	+13,398.10	+0.00	+13,271.66	+14,701.933	+0.000

43	+0.02137	+12,791.44	+ .00	+12,530.95	+13,994.669	+ .000
44	+0.02010	+13,908.02	+ .00	+13,169.77	+13,162.978	+ .000
45	+0.01921	+32,573.49	+ .00	+32,251.63	+12,580.140	+ .000
46	+0.01806	+16,032.09	+ .00	+15,922.51	+11,827.034	+ .000
47	+0.01659	+22,081.79	+ .00	+22,021.87	+10,864.369	+4,550.000
48	+0.01594	+43,494.80	+ .00	+43,478.59	+10,438.700	+4,550.000

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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	-1,492.856	+434.223	+63.639	+1,705.946	+0.000	+12,122.085
02	-1,510.109	+439.241	+64.374	+1,725.661	+0.000	+12,262.177
03	-1,514.168	+440.422	+64.547	+1,730.300	+0.000	+12,295.140
04	-1,501.990	+436.880	+64.028	+1,716.383	+0.000	+12,196.251
05	-1,505.034	+437.765	+64.158	+1,719.862	+0.000	+12,220.974
06	-1,503.005	+437.175	+64.071	+1,717.543	+0.000	+12,204.492
07	-1,495.901	+435.109	+63.768	+1,709.425	+0.000	+12,146.807
08	-1,485.752	+432.157	+63.336	+1,697.828	+0.000	+12,064.400
09	-1,487.782	+432.747	+63.422	+1,700.147	+0.000	+12,080.881
10	-1,501.990	+436.880	+64.028	+1,716.383	+0.000	+12,196.251
11	-1,535.480	+446.621	+65.456	+1,754.654	+0.000	+12,468.195
12	-1,615.654	+469.941	+68.873	+1,846.272	+0.000	+13,119.211
13	-1,814.566	+527.798	+77.353	+2,073.577	+0.000	+14,734.390
14	-2,027.686	+589.788	+86.438	+2,317.117	+0.000	+16,464.939
15	-2,295.609	+667.718	+97.859	+2,623.283	+0.000	+18,640.487
16	-2,408.258	+700.484	+102.661	+2,752.012	+0.000	+19,555.206
17	-2,464.075	+716.719	+105.040	+2,815.796	+0.000	+20,008.445
18	-2,462.045	+716.129	+104.954	+2,813.477	+0.000	+19,991.963
19	-2,463.060	+716.424	+104.997	+2,814.637	+0.000	+20,000.204
20	-2,437.689	+709.044	+103.916	+2,785.644	+0.000	+19,794.186
21	-2,424.496	+705.207	+103.353	+2,770.567	+0.000	+19,687.057
22	-2,417.392	+703.140	+103.050	+2,762.449	+0.000	+19,629.372
23	-2,405.213	+699.598	+102.531	+2,748.533	+0.000	+19,530.484
24	-2,401.154	+698.417	+102.358	+2,743.894	+0.000	+19,497.521
25	-2,408.258	+700.484	+102.661	+2,752.012	+0.000	+19,555.206
26	-2,389.990	+695.170	+101.882	+2,731.137	+0.000	+19,406.873
27	-2,389.990	+695.170	+101.882	+2,731.137	+0.000	+19,406.873
28	-2,400.139	+698.122	+102.315	+2,742.734	+0.000	+19,489.280
29	-2,410.288	+701.074	+102.748	+2,754.331	+0.000	+19,571.687
30	-2,431.600	+707.273	+103.656	+2,778.685	+0.000	+19,744.742
31	-2,422.466	+704.616	+103.267	+2,768.248	+0.000	+19,670.576
32	-2,482.342	+722.033	+105.819	+2,836.671	+0.000	+20,156.778
33	-2,536.130	+737.678	+108.112	+2,898.136	+0.000	+20,593.535
34	-2,512.788	+730.888	+107.117	+2,871.463	+0.000	+20,403.999
35	-2,529.026	+735.611	+107.809	+2,890.018	+0.000	+20,535.850
36	-2,511.773	+730.593	+107.074	+2,870.303	+0.000	+20,395.758
37	-2,504.669	+728.527	+106.771	+2,862.185	+0.000	+20,338.073
38	-2,524.966	+734.431	+107.636	+2,885.380	+0.000	+20,502.887
39	-2,469.149	+718.195	+105.257	+2,821.595	+0.000	+20,049.648
40	-2,443.778	+710.815	+104.175	+2,792.602	+0.000	+19,843.631
41	-2,374.767	+690.743	+101.233	+2,713.741	+0.000	+19,283.262
42	-2,278.356	+662.700	+97.123	+2,603.568	+0.000	+18,500.395

43	-2,168.751	+630.819	+92.451	+2,478.318	+.000	+17,610.398
44	-2,039.864	+593.330	+86.957	+2,331.034	+.000	+16,563.828
45	-1,949.542	+567.058	+83.107	+2,227.819	+.000	+15,830.405
46	-1,832.833	+533.112	+78.131	+2,094.452	+.000	+14,882.723
47	-1,683.649	+489.719	+71.772	+1,923.973	+.000	+13,671.339
48	-1,617.683	+470.531	+68.960	+1,848.591	+.000	+13,135.692

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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	+0.000	+92.790	+0.000	+0.000	+0.000	+0.000
02	+0.000	+93.862	+0.000	+0.000	+0.000	+0.000
03	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
04	+0.000	+93.357	+0.000	+0.000	+0.000	+0.000
05	+0.000	+93.546	+0.000	+0.000	+0.000	+0.000
06	+0.000	+93.420	+0.000	+0.000	+0.000	+0.000
07	+0.000	+92.979	+0.000	+0.000	+0.000	+0.000
08	+0.000	+92.348	+0.000	+0.000	+0.000	+0.000
09	+0.000	+92.474	+0.000	+0.000	+0.000	+0.000
10	+0.000	+93.357	+0.000	+0.000	+0.000	+0.000
11	+0.000	+95.439	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.422	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.786	+0.000	+0.000	+0.000	+0.000
14	+0.000	+126.032	+0.000	+0.000	+0.000	+0.000
15	+0.000	+142.685	+0.000	+0.000	+0.000	+0.000
16	+0.000	+149.687	+0.000	+0.000	+0.000	+0.000
17	+0.000	+153.156	+0.000	+0.000	+0.000	+0.000
18	+0.000	+153.030	+0.000	+0.000	+0.000	+0.000
19	+0.000	+153.093	+0.000	+0.000	+0.000	+0.000
20	+0.000	+151.516	+0.000	+0.000	+0.000	+0.000
21	+0.000	+150.696	+0.000	+0.000	+0.000	+0.000
22	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
23	+0.000	+149.498	+0.000	+0.000	+0.000	+0.000
24	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
25	+0.000	+149.687	+0.000	+0.000	+0.000	+0.000
26	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
27	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
28	+0.000	+149.182	+0.000	+0.000	+0.000	+0.000
29	+0.000	+149.813	+0.000	+0.000	+0.000	+0.000
30	+0.000	+151.138	+0.000	+0.000	+0.000	+0.000
31	+0.000	+150.570	+0.000	+0.000	+0.000	+0.000
32	+0.000	+154.292	+0.000	+0.000	+0.000	+0.000
33	+0.000	+157.635	+0.000	+0.000	+0.000	+0.000
34	+0.000	+156.184	+0.000	+0.000	+0.000	+0.000
35	+0.000	+157.193	+0.000	+0.000	+0.000	+0.000
36	+0.000	+156.121	+0.000	+0.000	+0.000	+0.000
37	+0.000	+155.679	+0.000	+0.000	+0.000	+0.000
38	+0.000	+156.941	+0.000	+0.000	+0.000	+0.000
39	+0.000	+153.472	+0.000	+0.000	+0.000	+0.000
40	+0.000	+151.895	+0.000	+0.000	+0.000	+0.000
41	+0.000	+147.605	+0.000	+0.000	+0.000	+0.000
42	+0.000	+141.613	+0.000	+0.000	+0.000	+0.000

43	+.000	+134.800	+.000	+.000	+.000	+.000
44	+.000	+126.789	+.000	+.000	+.000	+.000
45	+.000	+121.175	+.000	+.000	+.000	+.000
46	+.000	+113.921	+.000	+.000	+.000	+.000
47	+.000	+104.648	+.000	+.000	+.000	+.000
48	+.000	+100.548	+.000	+.000	+.000	+.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	+62,015.571
02	+ .000	+70,818.510
03	+ .000	+74,778.053
04	+ .000	+64,399.663
05	+ .000	+58,650.681
06	+ .000	+57,942.559
07	+ .000	+58,775.618
08	+ .000	+56,687.290
09	+ .000	+64,351.901
10	+ .000	+59,721.363
11	+ .000	+78,221.566
12	+ .000	+62,934.608
13	+ .000	+91,795.354
14	+ .000	+64,722.572
15	+ .000	+79,830.175
16	+ .000	+98,026.304
17	+ .000	+74,586.786
18	+ .000	+86,486.024
19	+ .000	+82,918.930
20	+ .000	+72,229.944
21	+ .000	+70,302.868
22	+ .000	+67,506.417
23	+ .000	+56,558.707
24	+ .000	+54,747.693
25	+ .000	+68,360.334
26	+ .000	+67,321.529
27	+ .000	+54,645.229
28	+ .000	+54,133.488
29	+ .000	+56,688.746
30	+ .000	+58,523.549
31	+ .000	+69,146.436
32	+ .000	+71,183.141
33	+ .000	+59,994.541
34	+ .000	+52,437.377
35	+ .000	+61,435.130
36	+ .000	+66,051.671
37	+ .000	+61,333.240
38	+ .000	+58,067.997
39	+ .000	+50,025.435
40	+ .000	+64,657.759
41	+ .000	+75,103.921
42	+ .000	+47,700.636

43	+.000	+45,303.654
44	+.000	+43,994.822
45	+.000	+61,711.792
46	+.000	+43,619.049
47	+.000	+52,014.040
48	+.000	+72,473.930