

Date: 02/03/2020

Settlement Day:23/02/2020

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: 329

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,266,727.090	+315,660,841.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,244,284.700	+717,366,104.430
Balancing Services Contract Cost	+878,856.221	+251,654,074.397
Balancing Services Cost Variable	+2,624.180	+132,986,893.905
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	+40,559,630.062
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+271,119,372.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,358,250.180
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-10,050,309.090
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+271,119,372.160
Total External Costs	+5,171,471.362	+1,145,376,611.734
Total Adjusted Energy Volume (MWh)	+1,217,415.878	

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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	+21,442.212	+142,985.756	+6.66842
02	+22,046.362	+168,057.503	+7.62291
03	+22,284.294	+180,524.063	+8.10096
04	+22,221.602	+167,014.322	+7.51585
05	+21,735.266	+163,141.828	+7.50586
06	+21,162.673	+163,238.501	+7.71351
07	+20,575.221	+161,432.467	+7.84597
08	+20,123.504	+156,702.082	+7.78702
09	+19,821.480	+177,621.024	+8.96104
10	+19,802.745	+170,827.877	+8.62647
11	+19,488.479	+162,554.693	+8.34107
12	+19,346.091	+166,768.937	+8.62029
13	+19,761.089	+172,231.172	+8.71567
14	+19,930.028	+168,074.851	+8.43325
15	+20,604.561	+152,649.129	+7.40851
16	+21,578.438	+130,697.796	+6.05687
17	+22,796.327	+122,503.336	+5.37382
18	+23,855.318	+124,186.007	+5.20580
19	+24,893.791	+124,564.076	+5.00382
20	+25,712.267	+135,808.660	+5.28186
21	+25,856.989	+139,452.396	+5.39322
22	+26,027.958	+130,560.085	+5.01615
23	+25,766.676	+128,252.212	+4.97744
24	+25,519.734	+116,272.269	+4.55617
25	+25,189.800	+116,349.528	+4.61891
26	+24,957.516	+117,464.577	+4.70658
27	+24,879.150	+115,024.149	+4.62332
28	+24,837.328	+118,052.514	+4.75303
29	+25,077.265	+118,344.551	+4.71920
30	+25,462.124	+115,542.677	+4.53783
31	+26,251.955	+105,404.949	+4.01513
32	+27,374.265	+113,751.198	+4.15541
33	+28,985.592	+118,613.134	+4.09214
34	+30,654.760	+99,693.552	+3.25214
35	+32,621.440	+100,407.078	+3.07795
36	+34,277.739	+120,503.930	+3.51552
37	+34,501.544	+117,014.974	+3.39159
38	+34,166.639	+114,033.697	+3.33757
39	+33,662.327	+100,332.047	+2.98054
40	+32,901.091	+88,224.294	+2.68150
41	+32,247.537	+91,585.662	+2.84008
42	+31,235.947	+81,281.136	+2.60217

43	+29,598.488	+78,680.821	+2.65827
44	+27,983.836	+66,067.545	+2.36092
45	+26,789.976	+62,895.674	+2.34773
46	+25,317.096	+53,266.177	+2.10396
47	+23,520.873	+68,589.800	+2.91612
48	+22,568.485	+88,315.186	+3.91321

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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	+0.01761	+113,460.43	+0.00	+113,167.55	+15,476.658	-975.230
02	+0.01811	+137,487.36	+0.00	+137,364.98	+15,916.086	-975.230
03	+0.01830	+153,246.54	+0.00	+152,995.78	+16,083.069	-4,471.710
04	+0.01825	+139,787.31	+0.00	+139,573.47	+16,039.126	-4,471.710
05	+0.01785	+132,720.18	+0.00	+132,656.28	+15,687.584	-727.560
06	+0.01738	+133,744.68	+0.00	+133,574.81	+15,274.521	-727.560
07	+0.01690	+134,769.16	+0.00	+134,359.17	+14,852.670	-2,478.610
08	+0.01653	+130,685.16	+0.00	+130,275.78	+14,527.493	-2,478.610
09	+0.01628	+151,032.90	+0.00	+150,395.18	+14,307.779	-1,241.910
10	+0.01627	+143,974.25	+0.00	+143,619.52	+14,298.991	-1,241.910
11	+0.01601	+130,879.36	+0.00	+130,255.30	+14,070.488	+4,303.770
12	+0.01589	+135,208.35	+0.00	+134,679.38	+13,965.025	+4,303.770
13	+0.01623	+148,007.07	+0.00	+147,376.53	+14,263.836	-3,525.680
14	+0.01637	+143,656.86	+0.00	+142,975.40	+14,386.876	-3,525.680
15	+0.01692	+127,395.51	+0.00	+126,608.24	+14,870.247	-3,545.990
16	+0.01772	+105,221.63	+0.00	+103,258.00	+15,573.332	-3,545.990
17	+0.01873	+99,750.71	+0.00	+99,394.19	+16,460.977	-9,642.760
18	+0.01960	+99,693.22	+0.00	+99,555.55	+17,225.582	-9,642.760
19	+0.02045	+99,215.29	+0.00	+98,974.53	+17,972.610	-10,170.010
20	+0.02112	+108,816.01	+0.00	+108,047.53	+18,561.443	-9,170.010
21	+0.02124	+109,046.93	+0.00	+107,567.04	+18,666.906	-5,255.620
22	+0.02138	+94,099.30	+0.00	+93,533.68	+18,789.946	-359.380
23	+0.02117	+92,547.09	+0.00	+92,372.84	+18,605.386	-1,139.200
24	+0.02096	+81,066.39	+0.00	+80,760.11	+18,420.826	-1,139.200
25	+0.02069	+79,428.40	+0.00	+79,411.06	+18,183.535	+759.240
26	+0.02050	+80,872.77	+0.00	+80,858.35	+18,016.553	+759.240
27	+0.02044	+82,422.21	+0.00	+81,751.08	+17,963.821	-2,469.000
28	+0.02040	+84,873.40	+0.00	+84,849.39	+17,928.667	-2,469.000
29	+0.02060	+84,441.91	+0.00	+83,986.45	+18,104.438	-1,663.750
30	+0.02091	+81,139.04	+0.00	+80,642.50	+18,376.884	-1,663.750
31	+0.02156	+68,449.18	+0.00	+67,704.41	+18,948.140	+0.000
32	+0.02249	+74,627.16	+0.00	+74,424.43	+19,765.476	+0.000
33	+0.02381	+77,631.36	+0.00	+76,978.17	+20,925.567	+0.000
34	+0.02518	+52,350.43	+0.00	+50,766.72	+22,129.600	+4,896.240
35	+0.02680	+50,185.94	+0.00	+48,647.46	+23,553.347	+4,896.240
36	+0.02816	+66,160.36	+0.00	+65,497.57	+24,748.591	+5,764.840
37	+0.02834	+61,967.73	+0.00	+61,693.86	+24,906.785	+5,764.840
38	+0.02806	+59,425.24	+0.00	+59,202.20	+24,660.706	+5,764.840
39	+0.02765	+46,299.18	+0.00	+46,217.49	+24,300.375	+5,764.840
40	+0.02703	+35,318.33	+0.00	+35,193.89	+23,755.484	+5,764.840
41	+0.02649	+44,536.18	+0.00	+44,395.76	+23,280.901	+868.600
42	+0.02566	+35,707.17	+0.00	+35,542.60	+22,551.451	+868.600

43	+0.02431	+28,913.45	+ .00	+28,642.94	+21,364.995	+7,528.600
44	+0.02299	+19,533.39	+ .00	+19,206.46	+20,204.905	+6,660.000
45	+0.02201	+17,070.09	+ .00	+16,537.00	+19,343.625	+7,871.250
46	+0.02080	+9,411.64	+ .00	+9,023.35	+18,280.209	+7,871.250
47	+0.01932	+29,942.44	+ .00	+29,340.70	+16,979.502	+5,465.500
48	+0.01854	+50,508.40	+ .00	+50,430.02	+16,293.994	+5,465.500

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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	+2,171.096	+0.000	+14,511.891
02	+0.000	+0.000	+0.000	+2,232.740	+0.000	+14,923.927
03	+0.000	+0.000	+0.000	+2,256.164	+0.000	+15,080.500
04	+0.000	+0.000	+0.000	+2,250.000	+0.000	+15,039.296
05	+0.000	+0.000	+0.000	+2,200.685	+0.000	+14,709.668
06	+0.000	+0.000	+0.000	+2,142.740	+0.000	+14,322.355
07	+0.000	+0.000	+0.000	+2,083.562	+0.000	+13,926.801
08	+0.000	+0.000	+0.000	+2,037.945	+0.000	+13,621.894
09	+0.000	+0.000	+0.000	+2,007.123	+0.000	+13,415.877
10	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
11	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
12	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
13	+0.000	+0.000	+0.000	+2,000.959	+0.000	+13,374.673
14	+0.000	+0.000	+0.000	+2,018.219	+0.000	+13,490.043
15	+0.000	+0.000	+0.000	+2,086.027	+0.000	+13,943.282
16	+0.000	+0.000	+0.000	+2,184.658	+0.000	+14,602.539
17	+0.000	+0.000	+0.000	+2,309.178	+0.000	+15,434.851
18	+0.000	+0.000	+0.000	+2,416.438	+0.000	+16,151.792
19	+0.000	+0.000	+0.000	+2,521.233	+0.000	+16,852.253
20	+0.000	+0.000	+0.000	+2,603.836	+0.000	+17,404.380
21	+0.000	+0.000	+0.000	+2,618.630	+0.000	+17,503.269
22	+0.000	+0.000	+0.000	+2,635.890	+0.000	+17,618.639
23	+0.000	+0.000	+0.000	+2,610.000	+0.000	+17,445.584
24	+0.000	+0.000	+0.000	+2,584.110	+0.000	+17,272.529
25	+0.000	+0.000	+0.000	+2,550.822	+0.000	+17,050.030
26	+0.000	+0.000	+0.000	+2,527.397	+0.000	+16,893.456
27	+0.000	+0.000	+0.000	+2,520.000	+0.000	+16,844.012
28	+0.000	+0.000	+0.000	+2,515.068	+0.000	+16,811.049
29	+0.000	+0.000	+0.000	+2,539.726	+0.000	+16,975.863
30	+0.000	+0.000	+0.000	+2,577.945	+0.000	+17,231.325
31	+0.000	+0.000	+0.000	+2,658.082	+0.000	+17,766.972
32	+0.000	+0.000	+0.000	+2,772.740	+0.000	+18,533.358
33	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
34	+0.000	+0.000	+0.000	+3,104.384	+0.000	+20,750.109
35	+0.000	+0.000	+0.000	+3,304.110	+0.000	+22,085.104
36	+0.000	+0.000	+0.000	+3,471.781	+0.000	+23,205.840
37	+0.000	+0.000	+0.000	+3,493.973	+0.000	+23,354.173
38	+0.000	+0.000	+0.000	+3,459.452	+0.000	+23,123.433
39	+0.000	+0.000	+0.000	+3,408.904	+0.000	+22,785.564
40	+0.000	+0.000	+0.000	+3,332.466	+0.000	+22,274.640
41	+0.000	+0.000	+0.000	+3,265.890	+0.000	+21,829.642
42	+0.000	+0.000	+0.000	+3,163.562	+0.000	+21,145.663

43	+.000	+.000	+.000	+2,997.123	+.000	+20,033.167
44	+.000	+.000	+.000	+2,834.384	+.000	+18,945.393
45	+.000	+.000	+.000	+2,713.562	+.000	+18,137.804
46	+.000	+.000	+.000	+2,564.384	+.000	+17,140.678
47	+.000	+.000	+.000	+2,381.918	+.000	+15,921.052
48	+.000	+.000	+.000	+2,285.753	+.000	+15,278.277

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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	+72.701	+.000	-1,438.910	+.000
02	+.000	+.000	+74.766	+.000	-1,479.765	+.000
03	+.000	+.000	+75.550	+.000	-1,495.290	+.000
04	+.000	+.000	+75.344	+.000	-1,491.204	+.000
05	+.000	+.000	+73.692	+.000	-1,458.520	+.000
06	+.000	+.000	+71.752	+.000	-1,420.117	+.000
07	+.000	+.000	+69.770	+.000	-1,380.896	+.000
08	+.000	+.000	+68.243	+.000	-1,350.663	+.000
09	+.000	+.000	+67.211	+.000	-1,330.236	+.000
10	+.000	+.000	+67.169	+.000	-1,329.419	+.000
11	+.000	+.000	+66.096	+.000	-1,308.174	+.000
12	+.000	+.000	+65.601	+.000	-1,298.369	+.000
13	+.000	+.000	+67.004	+.000	-1,326.151	+.000
14	+.000	+.000	+67.582	+.000	-1,337.590	+.000
15	+.000	+.000	+69.853	+.000	-1,382.530	+.000
16	+.000	+.000	+73.156	+.000	-1,447.898	+.000
17	+.000	+.000	+77.325	+.000	-1,530.425	+.000
18	+.000	+.000	+80.917	+.000	-1,601.513	+.000
19	+.000	+.000	+84.426	+.000	-1,670.966	+.000
20	+.000	+.000	+87.192	+.000	-1,725.712	+.000
21	+.000	+.000	+87.688	+.000	-1,735.517	+.000
22	+.000	+.000	+88.266	+.000	-1,746.956	+.000
23	+.000	+.000	+87.399	+.000	-1,729.797	+.000
24	+.000	+.000	+86.532	+.000	-1,712.638	+.000
25	+.000	+.000	+85.417	+.000	-1,690.576	+.000
26	+.000	+.000	+84.633	+.000	-1,675.052	+.000
27	+.000	+.000	+84.385	+.000	-1,670.149	+.000
28	+.000	+.000	+84.220	+.000	-1,666.881	+.000
29	+.000	+.000	+85.045	+.000	-1,683.222	+.000
30	+.000	+.000	+86.325	+.000	-1,708.553	+.000
31	+.000	+.000	+89.009	+.000	-1,761.664	+.000
32	+.000	+.000	+92.848	+.000	-1,837.654	+.000
33	+.000	+.000	+98.298	+.000	-1,945.511	+.000
34	+.000	+.000	+103.954	+.000	-2,057.454	+.000
35	+.000	+.000	+110.642	+.000	-2,189.823	+.000
36	+.000	+.000	+116.256	+.000	-2,300.949	+.000
37	+.000	+.000	+116.999	+.000	-2,315.657	+.000
38	+.000	+.000	+115.843	+.000	-2,292.778	+.000
39	+.000	+.000	+114.151	+.000	-2,259.277	+.000
40	+.000	+.000	+111.591	+.000	-2,208.617	+.000
41	+.000	+.000	+109.362	+.000	-2,164.493	+.000
42	+.000	+.000	+105.935	+.000	-2,096.674	+.000

43	+.000	+.000	+100.362	+.000	-1,986.366	+.000
44	+.000	+.000	+94.912	+.000	-1,878.509	+.000
45	+.000	+.000	+90.867	+.000	-1,798.433	+.000
46	+.000	+.000	+85.871	+.000	-1,699.564	+.000
47	+.000	+.000	+79.761	+.000	-1,578.634	+.000
48	+.000	+.000	+76.541	+.000	-1,514.900	+.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	+142,985.756
02	+ .000	+168,057.503
03	+ .000	+180,524.063
04	+ .000	+167,014.322
05	+ .000	+163,141.828
06	+ .000	+163,238.501
07	+ .000	+161,432.467
08	+ .000	+156,702.082
09	+ .000	+177,621.024
10	+ .000	+170,827.877
11	+ .000	+162,554.693
12	+ .000	+166,768.937
13	+ .000	+172,231.172
14	+ .000	+168,074.851
15	+ .000	+152,649.129
16	+ .000	+130,697.796
17	+ .000	+122,503.336
18	+ .000	+124,186.007
19	+ .000	+124,564.076
20	+ .000	+135,808.660
21	+ .000	+139,452.396
22	+ .000	+130,560.085
23	+ .000	+128,252.212
24	+ .000	+116,272.269
25	+ .000	+116,349.528
26	+ .000	+117,464.577
27	+ .000	+115,024.149
28	+ .000	+118,052.514
29	+ .000	+118,344.551
30	+ .000	+115,542.677
31	+ .000	+105,404.949
32	+ .000	+113,751.198
33	+ .000	+118,613.134
34	+ .000	+99,693.552
35	+ .000	+100,407.078
36	+ .000	+120,503.930
37	+ .000	+117,014.974
38	+ .000	+114,033.697
39	+ .000	+100,332.047
40	+ .000	+88,224.294
41	+ .000	+91,585.662
42	+ .000	+81,281.136

43	+.000	+78,680.821
44	+.000	+66,067.545
45	+.000	+62,895.674
46	+.000	+53,266.177
47	+.000	+68,589.800
48	+.000	+88,315.186