

Date: 15/01/2020

Settlement Day:07/01/2020

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: 282

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,665,327.050	+112,397,530.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,626,788.350	+517,235,760.340
Balancing Services Contract Cost	+491,876.948	+208,519,421.892
Balancing Services Cost Variable	+409,929.320	+121,523,699.615
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	+34,765,109.525
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+232,388,033.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,164,214.440
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,209,947.080
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+232,388,033.280
Total External Costs	+5,574,300.879	+888,500,226.582
Total Adjusted Energy Volume (MWh)	+1,458,067.768	

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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	+22,785.223	+89,040.976	+3.90784
02	+23,368.177	+70,670.578	+3.02422
03	+23,645.229	+77,814.262	+3.29091
04	+23,259.510	+72,324.715	+3.10947
05	+23,344.756	+75,223.555	+3.22229
06	+23,075.818	+101,999.727	+4.42020
07	+22,968.458	+129,038.444	+5.61807
08	+22,449.016	+135,210.535	+6.02300
09	+22,143.779	+160,675.938	+7.25603
10	+22,259.774	+171,042.640	+7.68393
11	+22,340.324	+199,290.053	+8.92064
12	+23,411.413	+208,554.657	+8.90825
13	+25,899.703	+230,397.189	+8.89575
14	+28,603.790	+224,653.526	+7.85398
15	+32,157.238	+199,450.966	+6.20237
16	+33,785.054	+171,558.619	+5.07794
17	+34,411.518	+174,188.030	+5.06191
18	+34,398.935	+158,976.644	+4.62156
19	+34,531.054	+146,589.683	+4.24516
20	+34,554.128	+138,233.446	+4.00049
21	+34,776.178	+136,088.164	+3.91326
22	+34,664.640	+121,425.992	+3.50288
23	+34,841.973	+110,341.857	+3.16692
24	+34,910.924	+105,233.413	+3.01434
25	+35,160.637	+111,388.084	+3.16798
26	+34,975.052	+102,552.665	+2.93217
27	+35,072.609	+97,947.515	+2.79271
28	+34,948.113	+102,070.092	+2.92062
29	+34,936.898	+104,603.556	+2.99407
30	+34,976.534	+99,535.515	+2.84578
31	+34,875.902	+95,810.840	+2.74719
32	+35,814.962	+122,683.768	+3.42549
33	+36,574.813	+122,831.829	+3.35837
34	+37,665.749	+118,153.329	+3.13689
35	+37,719.289	+88,570.455	+2.34815
36	+37,321.069	+82,855.999	+2.22009
37	+36,503.896	+105,295.472	+2.88450
38	+35,745.382	+122,781.842	+3.43490
39	+34,846.409	+105,518.577	+3.02810
40	+33,517.503	+103,020.951	+3.07365
41	+32,094.171	+102,084.690	+3.18079
42	+30,523.770	+113,281.883	+3.71127

43	+29,105.872	+132,212.789	+4.54248
44	+27,262.995	+184,677.394	+6.77392
45	+25,599.746	+200,162.639	+7.81893
46	+24,321.678	+184,468.433	+7.58453
47	+23,209.123	+187,048.166	+8.05925
48	+22,708.984	+200,791.827	+8.84196

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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	+0.01563	+59,848.30	+0.00	+59,017.95	+7,688.037	+8,740.370
02	+0.01603	+40,505.73	+0.00	+40,102.89	+7,884.787	+8,740.370
03	+0.01622	+50,083.34	+0.00	+49,895.53	+7,978.244	+5,832.700
04	+0.01595	+45,003.58	+0.00	+44,773.63	+7,845.437	+5,832.700
05	+0.01601	+47,156.87	+0.00	+46,549.65	+7,874.950	+6,873.820
06	+0.01583	+74,178.93	+0.00	+73,570.92	+7,786.412	+6,873.820
07	+0.01575	+94,931.31	+0.00	+94,270.27	+7,747.062	+13,322.120
08	+0.01540	+101,815.59	+0.00	+100,918.94	+7,574.905	+13,322.120
09	+0.01519	+122,774.13	+0.00	+120,957.03	+7,471.611	+19,035.380
10	+0.01527	+132,734.11	+0.00	+131,214.80	+7,510.961	+19,035.380
11	+0.01532	+144,805.41	+0.00	+144,027.33	+7,535.555	+34,402.180
12	+0.01606	+153,572.42	+0.00	+152,284.31	+7,899.544	+34,402.180
13	+0.01776	+172,364.88	+0.00	+170,498.60	+8,735.735	+35,715.610
14	+0.01962	+164,590.83	+0.00	+162,222.26	+9,650.626	+35,715.610
15	+0.02205	+164,661.68	+0.00	+164,193.99	+10,845.887	+5,232.500
16	+0.02317	+135,062.36	+0.00	+134,776.59	+11,396.789	+5,232.500
17	+0.02360	+137,477.50	+0.00	+136,820.49	+11,608.296	+5,232.500
18	+0.02359	+122,663.28	+0.00	+121,622.72	+11,603.377	+5,232.500
19	+0.02368	+110,187.61	+0.00	+109,113.21	+11,647.646	+5,232.500
20	+0.02370	+101,249.82	+0.00	+100,729.74	+11,657.484	+5,232.500
21	+0.02385	+99,251.25	+0.00	+98,380.21	+11,731.265	+5,232.500
22	+0.02377	+84,822.74	+0.00	+83,826.97	+11,691.915	+5,232.500
23	+0.02390	+73,450.72	+0.00	+72,565.82	+11,755.859	+5,232.500
24	+0.02394	+67,673.89	+0.00	+67,402.91	+11,775.534	+5,232.500
25	+0.02411	+73,534.03	+0.00	+73,326.10	+11,859.153	+5,232.500
26	+0.02399	+64,865.63	+0.00	+64,654.08	+11,800.128	+5,232.500
27	+0.02405	+65,424.06	+0.00	+65,199.73	+11,829.641	+0.000
28	+0.02397	+69,885.95	+0.00	+69,431.24	+11,790.290	+0.000
29	+0.02396	+72,139.47	+0.00	+71,978.32	+11,785.372	+0.000
30	+0.02399	+66,987.93	+0.00	+66,869.43	+11,800.128	+0.000
31	+0.02392	+63,443.64	+0.00	+63,240.07	+11,765.697	+0.000
32	+0.02456	+89,885.65	+0.00	+89,241.54	+12,080.498	+0.000
33	+0.02508	+84,246.18	+0.00	+83,449.04	+12,336.274	+5,232.500
34	+0.02583	+77,952.56	+0.00	+77,749.30	+12,705.182	+5,232.500
35	+0.02587	+48,285.52	+0.00	+48,111.96	+12,724.857	+5,232.500
36	+0.02560	+43,040.40	+0.00	+42,765.15	+12,592.050	+5,232.500
37	+0.02504	+49,021.19	+0.00	+48,695.43	+12,316.599	+22,504.220
38	+0.02452	+67,184.72	+0.00	+66,889.86	+12,060.823	+22,504.220
39	+0.02390	+68,017.05	+0.00	+67,742.54	+11,755.859	+5,232.500
40	+0.02299	+66,661.13	+0.00	+66,484.02	+11,308.251	+5,232.500
41	+0.02201	+67,148.17	+0.00	+66,882.18	+10,826.212	+5,232.500
42	+0.02093	+85,272.75	+0.00	+84,782.46	+10,294.985	+0.000

43	+0.01996	+114,569.47	+.00	+113,654.12	+9,817.864	-8,619.950
44	+0.01870	+169,716.74	+.00	+167,834.41	+9,198.099	-8,619.950
45	+0.01756	+180,973.54	+.00	+179,690.77	+8,637.359	-3,438.780
46	+0.01668	+166,432.57	+.00	+165,194.82	+8,204.507	-3,438.780
47	+0.01592	+146,393.10	+.00	+144,482.39	+7,830.681	+20,888.240
48	+0.01557	+163,379.32	+.00	+158,702.63	+7,658.524	+20,888.240

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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	+1,926.986	+0.000	+12,880.230
02	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
03	+0.000	+0.000	+0.000	+1,999.726	+0.000	+13,366.432
04	+0.000	+0.000	+0.000	+1,966.438	+0.000	+13,143.933
05	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
06	+0.000	+0.000	+0.000	+1,951.644	+0.000	+13,045.045
07	+0.000	+0.000	+0.000	+1,941.781	+0.000	+12,979.119
08	+0.000	+0.000	+0.000	+1,898.630	+0.000	+12,690.694
09	+0.000	+0.000	+0.000	+1,872.740	+0.000	+12,517.639
10	+0.000	+0.000	+0.000	+1,882.603	+0.000	+12,583.565
11	+0.000	+0.000	+0.000	+1,888.767	+0.000	+12,624.768
12	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
13	+0.000	+0.000	+0.000	+2,189.589	+0.000	+14,635.502
14	+0.000	+0.000	+0.000	+2,418.904	+0.000	+16,168.274
15	+0.000	+0.000	+0.000	+2,718.493	+0.000	+18,170.766
16	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
17	+0.000	+0.000	+0.000	+2,909.589	+0.000	+19,448.077
18	+0.000	+0.000	+0.000	+2,908.356	+0.000	+19,439.836
19	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
20	+0.000	+0.000	+0.000	+2,921.918	+0.000	+19,530.484
21	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
22	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
23	+0.000	+0.000	+0.000	+2,946.575	+0.000	+19,695.298
24	+0.000	+0.000	+0.000	+2,951.507	+0.000	+19,728.261
25	+0.000	+0.000	+0.000	+2,972.466	+0.000	+19,868.353
26	+0.000	+0.000	+0.000	+2,957.671	+0.000	+19,769.464
27	+0.000	+0.000	+0.000	+2,965.068	+0.000	+19,818.909
28	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
29	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
30	+0.000	+0.000	+0.000	+2,957.671	+0.000	+19,769.464
31	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
32	+0.000	+0.000	+0.000	+3,027.945	+0.000	+20,239.185
33	+0.000	+0.000	+0.000	+3,092.055	+0.000	+20,667.702
34	+0.000	+0.000	+0.000	+3,184.521	+0.000	+21,285.755
35	+0.000	+0.000	+0.000	+3,189.452	+0.000	+21,318.718
36	+0.000	+0.000	+0.000	+3,156.164	+0.000	+21,096.219
37	+0.000	+0.000	+0.000	+3,087.123	+0.000	+20,634.739
38	+0.000	+0.000	+0.000	+3,023.014	+0.000	+20,206.222
39	+0.000	+0.000	+0.000	+2,946.575	+0.000	+19,695.298
40	+0.000	+0.000	+0.000	+2,834.384	+0.000	+18,945.393
41	+0.000	+0.000	+0.000	+2,713.562	+0.000	+18,137.804
42	+0.000	+0.000	+0.000	+2,580.411	+0.000	+17,247.807

43	+.000	+.000	+.000	+2,460.822	+.000	+16,448.458
44	+.000	+.000	+.000	+2,305.479	+.000	+15,410.128
45	+.000	+.000	+.000	+2,164.932	+.000	+14,470.687
46	+.000	+.000	+.000	+2,056.438	+.000	+13,745.505
47	+.000	+.000	+.000	+1,962.740	+.000	+13,119.211
48	+.000	+.000	+.000	+1,919.589	+.000	+12,830.786

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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	+64.527	+.000	-1,277.125	+.000
02	+.000	+.000	+66.179	+.000	-1,309.809	+.000
03	+.000	+.000	+66.963	+.000	-1,325.333	+.000
04	+.000	+.000	+65.848	+.000	-1,303.272	+.000
05	+.000	+.000	+66.096	+.000	-1,308.174	+.000
06	+.000	+.000	+65.353	+.000	-1,293.467	+.000
07	+.000	+.000	+65.023	+.000	-1,286.930	+.000
08	+.000	+.000	+63.578	+.000	-1,258.331	+.000
09	+.000	+.000	+62.711	+.000	-1,241.172	+.000
10	+.000	+.000	+63.041	+.000	-1,247.709	+.000
11	+.000	+.000	+63.247	+.000	-1,251.795	+.000
12	+.000	+.000	+66.302	+.000	-1,312.260	+.000
13	+.000	+.000	+73.321	+.000	-1,451.167	+.000
14	+.000	+.000	+81.000	+.000	-1,603.147	+.000
15	+.000	+.000	+91.032	+.000	-1,801.702	+.000
16	+.000	+.000	+95.655	+.000	-1,893.217	+.000
17	+.000	+.000	+97.431	+.000	-1,928.352	+.000
18	+.000	+.000	+97.389	+.000	-1,927.535	+.000
19	+.000	+.000	+97.761	+.000	-1,934.889	+.000
20	+.000	+.000	+97.844	+.000	-1,936.523	+.000
21	+.000	+.000	+98.463	+.000	-1,948.779	+.000
22	+.000	+.000	+98.133	+.000	-1,942.243	+.000
23	+.000	+.000	+98.669	+.000	-1,952.865	+.000
24	+.000	+.000	+98.834	+.000	-1,956.133	+.000
25	+.000	+.000	+99.536	+.000	-1,970.024	+.000
26	+.000	+.000	+99.041	+.000	-1,960.219	+.000
27	+.000	+.000	+99.289	+.000	-1,965.121	+.000
28	+.000	+.000	+98.958	+.000	-1,958.585	+.000
29	+.000	+.000	+98.917	+.000	-1,957.768	+.000
30	+.000	+.000	+99.041	+.000	-1,960.219	+.000
31	+.000	+.000	+98.752	+.000	-1,954.499	+.000
32	+.000	+.000	+101.394	+.000	-2,006.793	+.000
33	+.000	+.000	+103.541	+.000	-2,049.283	+.000
34	+.000	+.000	+106.637	+.000	-2,110.565	+.000
35	+.000	+.000	+106.802	+.000	-2,113.833	+.000
36	+.000	+.000	+105.688	+.000	-2,091.772	+.000
37	+.000	+.000	+103.376	+.000	-2,046.014	+.000
38	+.000	+.000	+101.229	+.000	-2,003.525	+.000
39	+.000	+.000	+98.669	+.000	-1,952.865	+.000
40	+.000	+.000	+94.912	+.000	-1,878.509	+.000
41	+.000	+.000	+90.867	+.000	-1,798.433	+.000
42	+.000	+.000	+86.408	+.000	-1,710.187	+.000

43	+.000	+.000	+82.403	+.000	-1,630.928	+.000
44	+.000	+.000	+77.201	+.000	-1,527.974	+.000
45	+.000	+.000	+72.495	+.000	-1,434.825	+.000
46	+.000	+.000	+68.862	+.000	-1,362.920	+.000
47	+.000	+.000	+65.724	+.000	-1,300.820	+.000
48	+.000	+.000	+64.279	+.000	-1,272.222	+.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	+89,040.976
02	+ .000	+70,670.578
03	+ .000	+77,814.262
04	+ .000	+72,324.715
05	+ .000	+75,223.555
06	+ .000	+101,999.727
07	+ .000	+129,038.444
08	+ .000	+135,210.535
09	+ .000	+160,675.938
10	+ .000	+171,042.640
11	+ .000	+199,290.053
12	+ .000	+208,554.657
13	+ .000	+230,397.189
14	+ .000	+224,653.526
15	+ .000	+199,450.966
16	+ .000	+171,558.619
17	+ .000	+174,188.030
18	+ .000	+158,976.644
19	+ .000	+146,589.683
20	+ .000	+138,233.446
21	+ .000	+136,088.164
22	+ .000	+121,425.992
23	+ .000	+110,341.857
24	+ .000	+105,233.413
25	+ .000	+111,388.084
26	+ .000	+102,552.665
27	+ .000	+97,947.515
28	+ .000	+102,070.092
29	+ .000	+104,603.556
30	+ .000	+99,535.515
31	+ .000	+95,810.840
32	+ .000	+122,683.768
33	+ .000	+122,831.829
34	+ .000	+118,153.329
35	+ .000	+88,570.455
36	+ .000	+82,855.999
37	+ .000	+105,295.472
38	+ .000	+122,781.842
39	+ .000	+105,518.577
40	+ .000	+103,020.951
41	+ .000	+102,084.690
42	+ .000	+113,281.883

43	+.000	+132,212.789
44	+.000	+184,677.394
45	+.000	+200,162.639
46	+.000	+184,468.433
47	+.000	+187,048.166
48	+.000	+200,791.827