

Date: 06/01/2020

Settlement Day:26/12/2019

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: 270

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,023,876.680	+71,468,285.410
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,012,347.280	+476,654,432.720
Balancing Services Contract Cost	+464,466.614	+198,096,316.952
Balancing Services Cost Variable	+497,827.970	+118,275,803.875
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	+33,285,657.473
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+222,499,180.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,114,673.400
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,229,429.120
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+222,499,180.800
Total External Costs	+3,020,348.125	+833,699,423.150
Total Adjusted Energy Volume (MWh)	+1,183,639.753	

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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	+20,096.491	+94,473.912	+4.70102
02	+20,255.730	+93,929.903	+4.63720
03	+19,801.538	+101,427.501	+5.12220
04	+19,303.292	+96,236.268	+4.98548
05	+19,301.088	+90,291.958	+4.67808
06	+19,243.843	+86,236.986	+4.48128
07	+18,979.414	+89,339.280	+4.70717
08	+18,756.265	+82,869.936	+4.41825
09	+18,830.640	+84,279.441	+4.47565
10	+18,748.967	+78,376.274	+4.18030
11	+19,196.986	+87,055.296	+4.53484
12	+19,624.834	+90,963.624	+4.63513
13	+20,208.434	+85,686.404	+4.24013
14	+20,609.082	+86,927.477	+4.21792
15	+20,948.895	+85,833.467	+4.09728
16	+21,441.892	+96,600.960	+4.50524
17	+22,314.006	+82,163.638	+3.68216
18	+23,580.286	+91,889.929	+3.89690
19	+24,668.402	+88,630.613	+3.59288
20	+25,552.720	+81,587.236	+3.19290
21	+26,217.517	+81,765.913	+3.11875
22	+27,091.486	+89,978.603	+3.32129
23	+27,810.225	+85,725.802	+3.08253
24	+28,204.992	+80,397.632	+2.85048
25	+28,644.351	+85,143.863	+2.97245
26	+28,790.653	+86,752.742	+3.01323
27	+28,807.967	+80,591.807	+2.79755
28	+28,589.851	+69,376.001	+2.42660
29	+28,443.351	+68,039.081	+2.39209
30	+28,416.324	+68,750.396	+2.41940
31	+28,374.855	+71,316.797	+2.51338
32	+28,905.513	+74,686.516	+2.58382
33	+29,411.003	+77,608.911	+2.63877
34	+29,959.303	+78,053.783	+2.60533
35	+30,495.360	+82,290.573	+2.69846
36	+30,339.036	+79,596.442	+2.62357
37	+29,847.726	+68,573.692	+2.29745
38	+29,345.828	+66,355.547	+2.26116
39	+29,036.897	+68,149.583	+2.34700
40	+28,490.948	+68,522.751	+2.40507
41	+27,812.375	+69,826.802	+2.51064
42	+27,097.325	+62,372.473	+2.30179

43	+26,208.304	+60,417.890	+2.30530
44	+25,052.760	+53,496.124	+2.13534
45	+24,157.727	+59,311.038	+2.45516
46	+23,102.456	+62,705.591	+2.71424
47	+22,103.776	+81,522.674	+3.68818
48	+21,419.039	+88,290.035	+4.12204

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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	+0.01698	+54,278.05	+0.00	+54,098.20	+7,886.643	+17,720.250
02	+0.01711	+53,508.42	+0.00	+53,380.74	+7,947.024	+17,720.250
03	+0.01673	+54,830.36	+0.00	+54,751.10	+7,770.526	+24,354.500
04	+0.01631	+50,164.17	+0.00	+50,120.25	+7,575.450	+24,354.500
05	+0.01631	+39,957.55	+0.00	+39,756.94	+7,575.450	+28,773.500
06	+0.01626	+35,772.60	+0.00	+35,768.68	+7,552.227	+28,773.500
07	+0.01603	+35,244.92	+0.00	+35,243.60	+7,445.400	+32,707.750
08	+0.01585	+29,338.58	+0.00	+29,014.42	+7,361.796	+32,707.750
09	+0.01591	+28,021.31	+0.00	+27,930.62	+7,389.664	+35,121.000
10	+0.01584	+22,175.64	+0.00	+22,120.85	+7,357.151	+35,121.000
11	+0.01622	+33,704.61	+0.00	+33,564.61	+7,533.648	+31,849.250
12	+0.01658	+37,122.88	+0.00	+36,992.61	+7,700.856	+31,849.250
13	+0.01707	+32,668.82	+0.00	+32,245.61	+7,928.445	+30,665.250
14	+0.01741	+33,200.58	+0.00	+33,033.04	+8,086.364	+30,665.250
15	+0.01770	+32,956.89	+0.00	+32,782.60	+8,221.059	+29,434.750
16	+0.01812	+43,253.48	+0.00	+42,989.71	+8,416.135	+29,434.750
17	+0.01885	+51,793.78	+0.00	+51,673.64	+8,755.196	+5,339.500
18	+0.01992	+60,132.96	+0.00	+59,972.29	+9,252.175	+5,339.500
19	+0.02084	+60,973.45	+0.00	+60,820.47	+9,679.484	+4.500
20	+0.02159	+52,978.01	+0.00	+52,776.41	+10,027.834	+4.500
21	+0.02215	+60,512.90	+0.00	+59,789.16	+10,287.936	-7,576.750
22	+0.02289	+61,908.69	+0.00	+61,582.07	+10,631.641	-2,144.310
23	+0.02350	+54,163.31	+0.00	+54,159.63	+10,914.965	+211.440
24	+0.02383	+48,427.75	+0.00	+48,391.16	+11,068.239	+211.440
25	+0.02420	+52,238.17	+0.00	+52,223.47	+11,240.092	+631.690
26	+0.02432	+53,698.05	+0.00	+53,672.24	+11,295.828	+631.690
27	+0.02434	+45,259.57	+0.00	+45,227.62	+11,305.117	+2,888.690
28	+0.02415	+40,667.95	+0.00	+39,697.76	+11,216.869	-2,543.750
29	+0.02403	+38,710.53	+0.00	+37,968.70	+11,161.133	-1,991.500
30	+0.02401	+39,013.52	+0.00	+38,706.70	+11,151.843	-1,991.500
31	+0.02397	+40,082.60	+0.00	+39,171.72	+11,133.265	+163.250
32	+0.02442	+41,632.40	+0.00	+41,462.28	+11,342.275	+642.000
33	+0.02485	+39,884.53	+0.00	+39,020.51	+11,541.995	+5,432.440
34	+0.02531	+39,151.32	+0.00	+38,851.63	+11,755.650	+5,432.440
35	+0.02576	+42,994.99	+0.00	+42,488.01	+11,964.660	+5,432.440
36	+0.02563	+40,158.12	+0.00	+39,967.33	+11,904.279	+5,432.440
37	+0.02522	+29,506.63	+0.00	+29,491.62	+11,713.848	+5,432.440
38	+0.02479	+27,904.47	+0.00	+27,847.20	+11,514.127	+5,432.440
39	+0.02453	+30,070.63	+0.00	+29,988.14	+11,393.366	+5,432.440
40	+0.02407	+36,549.77	+0.00	+36,407.50	+11,179.711	+0.000
41	+0.02350	+38,256.46	+0.00	+37,975.57	+10,914.965	+496.500
42	+0.02289	+31,608.28	+0.00	+31,335.13	+10,631.641	+496.500

43	+0.02214	+33,762.43	+ .00	+33,403.03	+10,283.291	-2,525.300
44	+0.02117	+28,252.47	+ .00	+27,775.48	+9,832.758	-2,525.300
45	+0.02041	+37,020.67	+ .00	+36,720.82	+9,479.764	-4,641.700
46	+0.01952	+41,373.52	+ .00	+41,302.85	+9,066.388	-4,641.700
47	+0.01867	+50,632.39	+ .00	+50,577.84	+8,671.592	+6,034.500
48	+0.01810	+58,357.50	+ .00	+58,105.72	+8,406.846	+6,034.500

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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	+2,093.425	+0.000	+13,992.726
02	+0.000	+0.000	+0.000	+2,109.452	+0.000	+14,099.855
03	+0.000	+0.000	+0.000	+2,062.603	+0.000	+13,786.708
04	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
05	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
06	+0.000	+0.000	+0.000	+2,004.658	+0.000	+13,399.395
07	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
08	+0.000	+0.000	+0.000	+1,954.110	+0.000	+13,061.526
09	+0.000	+0.000	+0.000	+1,961.507	+0.000	+13,110.970
10	+0.000	+0.000	+0.000	+1,952.877	+0.000	+13,053.285
11	+0.000	+0.000	+0.000	+1,999.726	+0.000	+13,366.432
12	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
13	+0.000	+0.000	+0.000	+2,104.521	+0.000	+14,066.893
14	+0.000	+0.000	+0.000	+2,146.438	+0.000	+14,347.077
15	+0.000	+0.000	+0.000	+2,182.192	+0.000	+14,586.057
16	+0.000	+0.000	+0.000	+2,233.973	+0.000	+14,932.167
17	+0.000	+0.000	+0.000	+2,323.973	+0.000	+15,533.739
18	+0.000	+0.000	+0.000	+2,455.890	+0.000	+16,415.495
19	+0.000	+0.000	+0.000	+2,569.315	+0.000	+17,173.640
20	+0.000	+0.000	+0.000	+2,661.781	+0.000	+17,791.694
21	+0.000	+0.000	+0.000	+2,730.822	+0.000	+18,253.174
22	+0.000	+0.000	+0.000	+2,822.055	+0.000	+18,862.986
23	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
24	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
25	+0.000	+0.000	+0.000	+2,983.562	+0.000	+19,942.519
26	+0.000	+0.000	+0.000	+2,998.356	+0.000	+20,041.408
27	+0.000	+0.000	+0.000	+3,000.822	+0.000	+20,057.889
28	+0.000	+0.000	+0.000	+2,977.397	+0.000	+19,901.316
29	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
30	+0.000	+0.000	+0.000	+2,960.137	+0.000	+19,785.946
31	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
32	+0.000	+0.000	+0.000	+3,010.685	+0.000	+20,123.815
33	+0.000	+0.000	+0.000	+3,063.699	+0.000	+20,478.165
34	+0.000	+0.000	+0.000	+3,120.411	+0.000	+20,857.238
35	+0.000	+0.000	+0.000	+3,175.890	+0.000	+21,228.070
36	+0.000	+0.000	+0.000	+3,159.863	+0.000	+21,120.941
37	+0.000	+0.000	+0.000	+3,109.315	+0.000	+20,783.072
38	+0.000	+0.000	+0.000	+3,056.301	+0.000	+20,428.721
39	+0.000	+0.000	+0.000	+3,024.247	+0.000	+20,214.463
40	+0.000	+0.000	+0.000	+2,967.534	+0.000	+19,835.390
41	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
42	+0.000	+0.000	+0.000	+2,822.055	+0.000	+18,862.986

43	+.000	+.000	+.000	+2,729.589	+.000	+18,244.933
44	+.000	+.000	+.000	+2,610.000	+.000	+17,445.584
45	+.000	+.000	+.000	+2,516.301	+.000	+16,819.290
46	+.000	+.000	+.000	+2,406.575	+.000	+16,085.867
47	+.000	+.000	+.000	+2,301.781	+.000	+15,385.406
48	+.000	+.000	+.000	+2,231.507	+.000	+14,915.686

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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	+70.101	+.000	-1,387.433	+.000
02	+.000	+.000	+70.637	+.000	-1,398.055	+.000
03	+.000	+.000	+69.068	+.000	-1,367.005	+.000
04	+.000	+.000	+67.335	+.000	-1,332.687	+.000
05	+.000	+.000	+67.335	+.000	-1,332.687	+.000
06	+.000	+.000	+67.128	+.000	-1,328.602	+.000
07	+.000	+.000	+66.179	+.000	-1,309.809	+.000
08	+.000	+.000	+65.435	+.000	-1,295.101	+.000
09	+.000	+.000	+65.683	+.000	-1,300.003	+.000
10	+.000	+.000	+65.394	+.000	-1,294.284	+.000
11	+.000	+.000	+66.963	+.000	-1,325.333	+.000
12	+.000	+.000	+68.449	+.000	-1,354.749	+.000
13	+.000	+.000	+70.472	+.000	-1,394.787	+.000
14	+.000	+.000	+71.876	+.000	-1,422.568	+.000
15	+.000	+.000	+73.073	+.000	-1,446.264	+.000
16	+.000	+.000	+74.807	+.000	-1,480.582	+.000
17	+.000	+.000	+77.821	+.000	-1,540.230	+.000
18	+.000	+.000	+82.238	+.000	-1,627.660	+.000
19	+.000	+.000	+86.036	+.000	-1,702.833	+.000
20	+.000	+.000	+89.133	+.000	-1,764.115	+.000
21	+.000	+.000	+91.445	+.000	-1,809.873	+.000
22	+.000	+.000	+94.500	+.000	-1,870.338	+.000
23	+.000	+.000	+97.018	+.000	-1,920.181	+.000
24	+.000	+.000	+98.380	+.000	-1,947.145	+.000
25	+.000	+.000	+99.908	+.000	-1,977.378	+.000
26	+.000	+.000	+100.403	+.000	-1,987.183	+.000
27	+.000	+.000	+100.486	+.000	-1,988.817	+.000
28	+.000	+.000	+99.701	+.000	-1,973.292	+.000
29	+.000	+.000	+99.206	+.000	-1,963.487	+.000
30	+.000	+.000	+99.123	+.000	-1,961.853	+.000
31	+.000	+.000	+98.958	+.000	-1,958.585	+.000
32	+.000	+.000	+100.816	+.000	-1,995.354	+.000
33	+.000	+.000	+102.591	+.000	-2,030.489	+.000
34	+.000	+.000	+104.490	+.000	-2,068.076	+.000
35	+.000	+.000	+106.348	+.000	-2,104.845	+.000
36	+.000	+.000	+105.811	+.000	-2,094.223	+.000
37	+.000	+.000	+104.119	+.000	-2,060.722	+.000
38	+.000	+.000	+102.344	+.000	-2,025.587	+.000
39	+.000	+.000	+101.270	+.000	-2,004.342	+.000
40	+.000	+.000	+99.371	+.000	-1,966.756	+.000
41	+.000	+.000	+97.018	+.000	-1,920.181	+.000
42	+.000	+.000	+94.500	+.000	-1,870.338	+.000



43	+.000	+.000	+91.403	+.000	-1,809.056	+.000
44	+.000	+.000	+87.399	+.000	-1,729.797	+.000
45	+.000	+.000	+84.261	+.000	-1,667.698	+.000
46	+.000	+.000	+80.587	+.000	-1,594.976	+.000
47	+.000	+.000	+77.078	+.000	-1,525.523	+.000
48	+.000	+.000	+74.724	+.000	-1,478.948	+.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	+94,473.912
02	+ .000	+93,929.903
03	+ .000	+101,427.501
04	+ .000	+96,236.268
05	+ .000	+90,291.958
06	+ .000	+86,236.986
07	+ .000	+89,339.280
08	+ .000	+82,869.936
09	+ .000	+84,279.441
10	+ .000	+78,376.274
11	+ .000	+87,055.296
12	+ .000	+90,963.624
13	+ .000	+85,686.404
14	+ .000	+86,927.477
15	+ .000	+85,833.467
16	+ .000	+96,600.960
17	+ .000	+82,163.638
18	+ .000	+91,889.929
19	+ .000	+88,630.613
20	+ .000	+81,587.236
21	+ .000	+81,765.913
22	+ .000	+89,978.603
23	+ .000	+85,725.802
24	+ .000	+80,397.632
25	+ .000	+85,143.863
26	+ .000	+86,752.742
27	+ .000	+80,591.807
28	+ .000	+69,376.001
29	+ .000	+68,039.081
30	+ .000	+68,750.396
31	+ .000	+71,316.797
32	+ .000	+74,686.516
33	+ .000	+77,608.911
34	+ .000	+78,053.783
35	+ .000	+82,290.573
36	+ .000	+79,596.442
37	+ .000	+68,573.692
38	+ .000	+66,355.547
39	+ .000	+68,149.583
40	+ .000	+68,522.751
41	+ .000	+69,826.802
42	+ .000	+62,372.473

43	+.000	+60,417.890
44	+.000	+53,496.124
45	+.000	+59,311.038
46	+.000	+62,705.591
47	+.000	+81,522.674
48	+.000	+88,290.035