

Date: 20/03/2020

Settlement Day:26/02/2020

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: 332

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,461,005.990	+330,149,106.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,445,589.240	+712,080,435.120
Balancing Services Contract Cost	+633,820.248	+293,015,525.082
Balancing Services Cost Variable	+50,033.170	+132,762,908.695
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	+114,236.480	+39,142,832.957
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+273,591,585.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,370,635.440
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,521,086.030
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+273,591,585.280
Total External Costs	+2,166,097.728	+1,178,091,251.264
Total Adjusted Energy Volume (MWh)	+1,481,063.224	

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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	+23,474.182	+60,422.080	+2.57398
02	+23,726.138	+59,043.333	+2.48854
03	+23,428.484	+51,960.593	+2.21784
04	+23,422.896	+54,970.898	+2.34689
05	+23,368.330	+56,383.992	+2.41284
06	+23,573.141	+62,787.448	+2.66352
07	+23,525.890	+59,715.076	+2.53827
08	+23,610.155	+63,528.449	+2.69073
09	+23,631.335	+69,842.300	+2.95550
10	+23,802.976	+71,658.330	+3.01048
11	+23,735.834	+61,286.108	+2.58201
12	+24,707.876	+70,204.213	+2.84137
13	+26,847.544	+87,286.355	+3.25119
14	+29,830.061	+80,413.864	+2.69573
15	+32,396.126	+57,899.729	+1.78724
16	+33,637.002	+58,258.828	+1.73199
17	+33,598.597	+53,797.447	+1.60118
18	+33,323.195	+49,707.903	+1.49169
19	+33,656.339	+55,027.933	+1.63499
20	+33,203.003	+54,085.219	+1.62893
21	+33,058.553	+70,154.135	+2.12212
22	+32,749.025	+68,191.590	+2.08225
23	+32,427.874	+57,954.930	+1.78719
24	+32,347.813	+58,807.542	+1.81798
25	+32,077.987	+57,957.034	+1.80675
26	+31,649.074	+48,643.826	+1.53697
27	+31,393.476	+40,127.573	+1.27821
28	+30,876.036	+34,950.642	+1.13197
29	+30,777.032	+36,578.573	+1.18850
30	+30,870.608	+45,653.366	+1.47886
31	+31,741.002	+46,225.478	+1.45633
32	+33,115.845	+45,829.127	+1.38390
33	+34,516.615	+47,183.226	+1.36697
34	+36,182.510	+62,647.738	+1.73144
35	+37,789.104	+102,442.388	+2.71090
36	+39,121.888	+116,713.779	+2.98334
37	+39,854.568	+105,723.223	+2.65273
38	+39,730.301	+104,320.829	+2.62572
39	+39,424.978	+103,723.244	+2.63090
40	+38,916.079	+84,243.078	+2.16474
41	+38,090.904	+85,720.092	+2.25041
42	+36,506.274	+47,768.608	+1.30850

43	+34,667.798	+46,916.920	+1.35333
44	+32,460.255	+45,475.626	+1.40096
45	+30,297.801	+47,520.068	+1.56843
46	+28,300.123	+44,355.821	+1.56734
47	+26,422.285	+48,359.037	+1.83024
48	+25,198.312	+47,716.124	+1.89362

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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	+0.01585	+44,352.39	+0.00	+44,046.40	+10,046.051	-7,312.880
02	+0.01602	+42,568.66	+0.00	+42,413.58	+10,153.800	-7,312.880
03	+0.01582	+35,478.44	+0.00	+35,367.62	+10,027.036	-7,050.750
04	+0.01581	+38,420.16	+0.00	+38,392.87	+10,020.698	-7,050.750
05	+0.01578	+39,635.62	+0.00	+39,556.68	+10,001.684	-6,756.630
06	+0.01592	+45,773.31	+0.00	+45,750.90	+10,090.418	-6,756.630
07	+0.01588	+42,943.76	+0.00	+42,880.56	+10,065.066	-6,898.880
08	+0.01594	+46,713.90	+0.00	+46,604.26	+10,103.095	-6,898.880
09	+0.01596	+51,281.15	+0.00	+51,253.59	+10,115.771	-5,264.250
10	+0.01607	+53,016.51	+0.00	+52,905.22	+10,185.491	-5,264.250
11	+0.01603	+39,384.81	+0.00	+39,225.26	+10,160.139	-1,896.730
12	+0.01668	+47,421.80	+0.00	+47,171.91	+10,572.122	-1,896.730
13	+0.01813	+54,689.86	+0.00	+54,499.20	+11,491.161	+5,691.030
14	+0.02014	+46,242.39	+0.00	+46,080.42	+12,765.140	+4,233.280
15	+0.02187	+20,861.82	+0.00	+20,493.22	+13,861.649	+4,720.780
16	+0.02271	+19,906.73	+0.00	+19,596.90	+14,394.058	+4,720.780
17	+0.02269	+15,275.65	+0.00	+15,165.41	+14,381.381	+4,720.780
18	+0.02250	+11,419.48	+0.00	+11,359.83	+14,260.956	+4,720.780
19	+0.02272	+16,558.08	+0.00	+16,351.06	+14,400.396	+4,720.780
20	+0.02242	+16,064.28	+0.00	+15,856.71	+14,210.250	+4,720.780
21	+0.02232	+32,227.37	+0.00	+32,075.08	+14,146.868	+4,720.780
22	+0.02211	+30,720.74	+0.00	+30,426.39	+14,013.766	+4,720.780
23	+0.02189	+20,043.90	+0.00	+19,649.93	+13,874.325	+5,589.380
24	+0.02184	+20,704.02	+0.00	+20,577.27	+13,842.634	+5,589.380
25	+0.02166	+20,043.77	+0.00	+19,995.78	+13,728.547	+5,589.380
26	+0.02137	+11,202.25	+0.00	+11,115.99	+13,544.739	+5,589.380
27	+0.02120	+7,575.32	+0.00	+7,574.59	+13,436.989	+868.600
28	+0.02085	+3,011.19	+0.00	+2,920.75	+13,215.152	+868.600
29	+0.02078	+5,013.80	+0.00	+4,653.30	+13,170.785	+868.600
30	+0.02084	+14,350.47	+0.00	+13,638.42	+13,208.814	+868.600
31	+0.02143	+13,814.46	+0.00	+13,328.75	+13,582.768	+868.600
32	+0.02236	+12,428.31	+0.00	+11,542.47	+14,172.221	+868.600
33	+0.02331	+12,789.18	+0.00	+12,345.35	+14,774.350	+0.000
34	+0.02443	+22,480.37	+0.00	+21,415.19	+15,484.229	+4,720.780
35	+0.02551	+60,823.91	+0.00	+59,595.73	+16,168.755	+4,720.780
36	+0.02641	+73,397.68	+0.00	+72,522.03	+16,739.193	+4,720.780
37	+0.02691	+61,871.75	+0.00	+60,784.20	+17,056.103	+4,720.780
38	+0.02683	+59,958.65	+0.00	+59,501.37	+17,005.397	+4,720.780
39	+0.02662	+59,641.67	+0.00	+59,217.64	+16,872.295	+4,720.780
40	+0.02628	+40,582.72	+0.00	+40,245.62	+16,656.796	+4,720.780
41	+0.02572	+43,022.35	+0.00	+42,559.58	+16,301.857	+4,720.780
42	+0.02465	+11,554.67	+0.00	+10,928.04	+15,623.669	+0.000

43	+0.02341	+12,381.99	+.00	+11,929.59	+14,837.732	+.000
44	+0.02192	+13,077.56	+.00	+12,715.17	+13,893.340	+.000
45	+0.02046	+17,242.41	+.00	+16,941.65	+12,967.962	+.000
46	+0.01911	+14,813.58	+.00	+14,735.04	+12,112.305	+1,060.000
47	+0.01784	+19,008.32	+.00	+18,542.58	+11,307.353	+3,153.750
48	+0.01701	+19,214.78	+.00	+19,140.14	+10,781.282	+3,153.750

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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	+1,810.648	+0.000	+13,061.526
02	+0.000	+0.000	+0.000	+1,830.068	+0.000	+13,201.618
03	+0.000	+0.000	+0.000	+1,807.221	+0.000	+13,036.804
04	+0.000	+0.000	+0.000	+1,806.079	+0.000	+13,028.563
05	+0.000	+0.000	+0.000	+1,802.652	+0.000	+13,003.841
06	+0.000	+0.000	+0.000	+1,818.645	+0.000	+13,119.211
07	+0.000	+0.000	+0.000	+1,814.075	+0.000	+13,086.248
08	+0.000	+0.000	+0.000	+1,820.929	+0.000	+13,135.692
09	+0.000	+0.000	+0.000	+1,823.214	+0.000	+13,152.174
10	+0.000	+0.000	+0.000	+1,835.780	+0.000	+13,242.822
11	+0.000	+0.000	+0.000	+1,831.211	+0.000	+13,209.859
12	+0.000	+0.000	+0.000	+1,905.464	+0.000	+13,745.505
13	+0.000	+0.000	+0.000	+2,071.107	+0.000	+14,940.408
14	+0.000	+0.000	+0.000	+2,300.723	+0.000	+16,596.791
15	+0.000	+0.000	+0.000	+2,498.352	+0.000	+18,022.434
16	+0.000	+0.000	+0.000	+2,594.310	+0.000	+18,714.653
17	+0.000	+0.000	+0.000	+2,592.026	+0.000	+18,698.172
18	+0.000	+0.000	+0.000	+2,570.321	+0.000	+18,541.598
19	+0.000	+0.000	+0.000	+2,595.453	+0.000	+18,722.894
20	+0.000	+0.000	+0.000	+2,561.182	+0.000	+18,475.673
21	+0.000	+0.000	+0.000	+2,549.758	+0.000	+18,393.266
22	+0.000	+0.000	+0.000	+2,525.769	+0.000	+18,220.211
23	+0.000	+0.000	+0.000	+2,500.637	+0.000	+18,038.915
24	+0.000	+0.000	+0.000	+2,494.925	+0.000	+17,997.712
25	+0.000	+0.000	+0.000	+2,474.362	+0.000	+17,849.379
26	+0.000	+0.000	+0.000	+2,441.234	+0.000	+17,610.398
27	+0.000	+0.000	+0.000	+2,421.813	+0.000	+17,470.306
28	+0.000	+0.000	+0.000	+2,381.831	+0.000	+17,181.881
29	+0.000	+0.000	+0.000	+2,373.834	+0.000	+17,124.196
30	+0.000	+0.000	+0.000	+2,380.688	+0.000	+17,173.640
31	+0.000	+0.000	+0.000	+2,448.088	+0.000	+17,659.842
32	+0.000	+0.000	+0.000	+2,554.328	+0.000	+18,426.228
33	+0.000	+0.000	+0.000	+2,662.852	+0.000	+19,209.096
34	+0.000	+0.000	+0.000	+2,790.797	+0.000	+20,132.056
35	+0.000	+0.000	+0.000	+2,914.173	+0.000	+21,022.052
36	+0.000	+0.000	+0.000	+3,016.985	+0.000	+21,763.716
37	+0.000	+0.000	+0.000	+3,074.104	+0.000	+22,175.752
38	+0.000	+0.000	+0.000	+3,064.965	+0.000	+22,109.826
39	+0.000	+0.000	+0.000	+3,040.975	+0.000	+21,936.771
40	+0.000	+0.000	+0.000	+3,002.135	+0.000	+21,656.587
41	+0.000	+0.000	+0.000	+2,938.162	+0.000	+21,195.107
42	+0.000	+0.000	+0.000	+2,815.929	+0.000	+20,313.351

43	+.000	+.000	+.000	+2,674.276	+.000	+19,291.503
44	+.000	+.000	+.000	+2,504.064	+.000	+18,063.637
45	+.000	+.000	+.000	+2,337.278	+.000	+16,860.493
46	+.000	+.000	+.000	+2,183.059	+.000	+15,747.998
47	+.000	+.000	+.000	+2,037.979	+.000	+14,701.427
48	+.000	+.000	+.000	+1,943.163	+.000	+14,017.448

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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	+65.435	+.000	-1,295.101	+.000
02	+.000	+.000	+66.137	+.000	-1,308.991	+.000
03	+.000	+.000	+65.312	+.000	-1,292.650	+.000
04	+.000	+.000	+65.270	+.000	-1,291.832	+.000
05	+.000	+.000	+65.146	+.000	-1,289.381	+.000
06	+.000	+.000	+65.724	+.000	-1,300.820	+.000
07	+.000	+.000	+65.559	+.000	-1,297.552	+.000
08	+.000	+.000	+65.807	+.000	-1,302.455	+.000
09	+.000	+.000	+65.890	+.000	-1,304.089	+.000
10	+.000	+.000	+66.344	+.000	-1,313.077	+.000
11	+.000	+.000	+66.179	+.000	-1,309.809	+.000
12	+.000	+.000	+68.862	+.000	-1,362.920	+.000
13	+.000	+.000	+74.848	+.000	-1,481.399	+.000
14	+.000	+.000	+83.146	+.000	-1,645.636	+.000
15	+.000	+.000	+90.289	+.000	-1,786.994	+.000
16	+.000	+.000	+93.756	+.000	-1,855.630	+.000
17	+.000	+.000	+93.674	+.000	-1,853.996	+.000
18	+.000	+.000	+92.889	+.000	-1,838.471	+.000
19	+.000	+.000	+93.798	+.000	-1,856.447	+.000
20	+.000	+.000	+92.559	+.000	-1,831.934	+.000
21	+.000	+.000	+92.146	+.000	-1,823.763	+.000
22	+.000	+.000	+91.279	+.000	-1,806.604	+.000
23	+.000	+.000	+90.371	+.000	-1,788.628	+.000
24	+.000	+.000	+90.165	+.000	-1,784.543	+.000
25	+.000	+.000	+89.422	+.000	-1,769.835	+.000
26	+.000	+.000	+88.224	+.000	-1,746.139	+.000
27	+.000	+.000	+87.523	+.000	-1,732.248	+.000
28	+.000	+.000	+86.078	+.000	-1,703.650	+.000
29	+.000	+.000	+85.789	+.000	-1,697.930	+.000
30	+.000	+.000	+86.036	+.000	-1,702.833	+.000
31	+.000	+.000	+88.472	+.000	-1,751.042	+.000
32	+.000	+.000	+92.311	+.000	-1,827.032	+.000
33	+.000	+.000	+96.233	+.000	-1,904.656	+.000
34	+.000	+.000	+100.857	+.000	-1,996.171	+.000
35	+.000	+.000	+105.316	+.000	-2,084.418	+.000
36	+.000	+.000	+109.032	+.000	-2,157.957	+.000
37	+.000	+.000	+111.096	+.000	-2,198.812	+.000
38	+.000	+.000	+110.766	+.000	-2,192.275	+.000
39	+.000	+.000	+109.899	+.000	-2,175.116	+.000
40	+.000	+.000	+108.495	+.000	-2,147.334	+.000
41	+.000	+.000	+106.183	+.000	-2,101.577	+.000
42	+.000	+.000	+101.766	+.000	-2,014.147	+.000



43	+.000	+.000	+96.646	+.000	-1,912.827	+.000
44	+.000	+.000	+90.495	+.000	-1,791.079	+.000
45	+.000	+.000	+84.467	+.000	-1,671.783	+.000
46	+.000	+.000	+78.894	+.000	-1,561.475	+.000
47	+.000	+.000	+73.651	+.000	-1,457.703	+.000
48	+.000	+.000	+70.224	+.000	-1,389.884	+.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	+60,422.080
02	+ .000	+59,043.333
03	+ .000	+51,960.593
04	+ .000	+54,970.898
05	+ .000	+56,383.992
06	+ .000	+62,787.448
07	+ .000	+59,715.076
08	+ .000	+63,528.449
09	+ .000	+69,842.300
10	+ .000	+71,658.330
11	+ .000	+61,286.108
12	+ .000	+70,204.213
13	+ .000	+87,286.355
14	+ .000	+80,413.864
15	+ .000	+57,899.729
16	+ .000	+58,258.828
17	+ .000	+53,797.447
18	+ .000	+49,707.903
19	+ .000	+55,027.933
20	+ .000	+54,085.219
21	+ .000	+70,154.135
22	+ .000	+68,191.590
23	+ .000	+57,954.930
24	+ .000	+58,807.542
25	+ .000	+57,957.034
26	+ .000	+48,643.826
27	+ .000	+40,127.573
28	+ .000	+34,950.642
29	+ .000	+36,578.573
30	+ .000	+45,653.366
31	+ .000	+46,225.478
32	+ .000	+45,829.127
33	+ .000	+47,183.226
34	+ .000	+62,647.738
35	+ .000	+102,442.388
36	+ .000	+116,713.779
37	+ .000	+105,723.223
38	+ .000	+104,320.829
39	+ .000	+103,723.244
40	+ .000	+84,243.078
41	+ .000	+85,720.092
42	+ .000	+47,768.608

43	+.000	+46,916.920
44	+.000	+45,475.626
45	+.000	+47,520.068
46	+.000	+44,355.821
47	+.000	+48,359.037
48	+.000	+47,716.124