

Date: 03/02/2021

Settlement Day:11/12/2019

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: 255

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,607,852.470	+453,183,682.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,549,625.500	+447,457,844.320
Balancing Services Contract Cost	+910,109.705	+231,323,438.274
Balancing Services Cost Variable	+322,202.310	+113,685,997.420
ESO Incentive Recovery Costs	-101,485.790	+3,716,704.780
Black Start Capital Costs	+29,518.911	+481,174.731
Black Start Testing Costs	+4,326.211	+251,210.147
Black Start Availability Costs	+110,818.746	+29,480,730.951
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+210,138,115.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,608,519.600
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	+210,138,115.200
Total External Costs	+5,831,423.513	+828,075,435.230
Total Adjusted Energy Volume (MWh)	+1,594,996.789	

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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	+24,046.965	+201,373.454	+8.37417
02	+24,208.486	+192,106.641	+7.93551
03	+24,166.457	+192,219.111	+7.95396
04	+23,773.017	+175,321.194	+7.37480
05	+23,702.086	+171,899.848	+7.25252
06	+23,723.151	+179,612.894	+7.57121
07	+23,611.182	+184,959.938	+7.83357
08	+23,540.287	+181,517.691	+7.71094
09	+23,079.973	+178,386.618	+7.72907
10	+23,258.451	+189,184.511	+8.13401
11	+23,605.638	+193,182.628	+8.18375
12	+25,145.146	+202,860.395	+8.06758
13	+28,297.926	+200,163.428	+7.07343
14	+31,391.164	+155,288.352	+4.94688
15	+34,794.808	+160,749.772	+4.61994
16	+36,709.858	+155,826.998	+4.24483
17	+37,183.032	+129,695.632	+3.48803
18	+37,314.459	+124,503.305	+3.33660
19	+37,883.901	+131,817.405	+3.47951
20	+37,523.177	+116,618.448	+3.10790
21	+37,505.308	+114,495.905	+3.05279
22	+37,549.335	+116,726.925	+3.10863
23	+37,433.670	+118,357.038	+3.16178
24	+37,457.787	+112,382.705	+3.00025
25	+37,443.957	+136,888.595	+3.65583
26	+37,481.593	+132,426.138	+3.53310
27	+37,748.297	+119,056.612	+3.15396
28	+37,630.352	+135,491.538	+3.60059
29	+37,966.530	+136,895.628	+3.60569
30	+37,778.817	+119,130.005	+3.15335
31	+37,769.507	+132,137.628	+3.49853
32	+38,976.985	+135,132.305	+3.46698
33	+40,461.214	+128,742.725	+3.18188
34	+41,105.753	+132,379.852	+3.22047
35	+41,005.092	+124,622.852	+3.03920
36	+40,651.681	+102,914.025	+2.53161
37	+40,536.406	+104,424.522	+2.57607
38	+40,177.872	+114,556.805	+2.85124
39	+39,742.995	+109,580.725	+2.75723
40	+38,874.358	+110,123.469	+2.83280
41	+37,717.915	+107,318.888	+2.84530
42	+36,209.216	+96,461.775	+2.66401

43	+34,437.230	+123,610.275	+3.58944
44	+32,538.776	+115,270.592	+3.54256
45	+30,719.569	+100,983.071	+3.28726
46	+28,956.918	+93,276.601	+3.22122
47	+26,817.367	+79,175.558	+2.95240
48	+25,343.125	+85,607.855	+3.37795

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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	+0.01508	+161,779.93	+0.00	+159,425.87	+13,724.454	+15,049.890
02	+0.01518	+152,345.36	+0.00	+149,980.69	+13,815.465	+15,049.890
03	+0.01515	+159,922.57	+0.00	+157,591.01	+13,788.162	+7,605.550
04	+0.01490	+143,330.67	+0.00	+141,139.01	+13,560.635	+7,605.550
05	+0.01486	+148,835.55	+0.00	+145,272.73	+13,524.230	+121.830
06	+0.01487	+156,383.57	+0.00	+152,967.94	+13,533.331	+121.830
07	+0.01480	+162,829.11	+0.00	+157,877.24	+13,469.624	+684.430
08	+0.01476	+158,743.38	+0.00	+154,506.34	+13,433.219	+684.430
09	+0.01447	+154,715.74	+0.00	+151,892.53	+13,169.287	+684.430
10	+0.01458	+166,521.57	+0.00	+162,494.22	+13,269.399	+684.430
11	+0.01480	+170,682.87	+0.00	+167,374.94	+13,469.624	-590.580
12	+0.01577	+178,153.03	+0.00	+175,322.55	+14,352.430	-590.580
13	+0.01774	+165,266.52	+0.00	+162,158.57	+16,145.346	+6,362.610
14	+0.01968	+117,238.52	+0.00	+113,823.18	+17,910.959	+6,362.610
15	+0.02181	+83,754.95	+0.00	+82,258.01	+19,849.493	+39,589.990
16	+0.02302	+76,633.71	+0.00	+75,177.00	+20,950.725	+39,589.990
17	+0.02331	+68,217.96	+0.00	+67,817.80	+21,214.657	+20,300.560
18	+0.02339	+62,646.64	+0.00	+62,482.78	+21,287.466	+20,300.560
19	+0.02375	+82,984.78	+0.00	+82,617.71	+21,615.105	+6,837.610
20	+0.02353	+68,214.61	+0.00	+67,811.16	+21,414.881	+6,837.610
21	+0.02351	+65,865.55	+0.00	+65,724.29	+21,396.679	+6,837.610
22	+0.02354	+68,036.15	+0.00	+67,901.80	+21,423.982	+6,837.610
23	+0.02347	+70,018.49	+0.00	+69,656.77	+21,360.275	+6,837.610
24	+0.02348	+64,100.80	+0.00	+63,664.60	+21,369.376	+6,837.610
25	+0.02348	+90,161.54	+0.00	+89,786.17	+21,369.376	+5,221.930
26	+0.02350	+86,339.24	+0.00	+85,288.04	+21,387.578	+5,221.930
27	+0.02367	+77,938.17	+0.00	+76,837.22	+21,542.297	+0.000
28	+0.02359	+93,830.45	+0.00	+93,414.84	+21,469.488	+0.000
29	+0.02380	+94,767.28	+0.00	+94,444.36	+21,660.611	+0.000
30	+0.02369	+77,272.30	+0.00	+76,874.94	+21,560.499	+0.000
31	+0.02368	+62,153.32	+0.00	+61,938.40	+21,551.398	+27,962.000
32	+0.02444	+63,767.62	+0.00	+63,577.49	+22,243.081	+27,962.000
33	+0.02537	+78,680.95	+0.00	+78,269.17	+23,089.483	+5,221.930
34	+0.02577	+81,529.52	+0.00	+81,192.83	+23,453.527	+5,221.930
35	+0.02571	+73,829.54	+0.00	+73,542.85	+23,398.921	+5,221.930
36	+0.02549	+52,571.95	+0.00	+52,226.43	+23,198.696	+5,221.930
37	+0.02541	+54,377.43	+0.00	+53,879.62	+23,125.888	+5,221.930
38	+0.02519	+64,717.27	+0.00	+64,404.31	+22,925.663	+5,221.930
39	+0.02492	+60,100.72	+0.00	+59,909.82	+22,679.934	+5,221.930
40	+0.02437	+61,631.49	+0.00	+61,433.58	+22,179.374	+5,221.930
41	+0.02365	+60,178.49	+0.00	+59,913.24	+21,524.095	+5,221.930
42	+0.02270	+56,211.60	+0.00	+55,972.54	+20,659.490	+0.000

43	+0.02159	+85,245.58	+.00	+85,100.91	+19,649.269	+.000
44	+0.02040	+78,939.60	+.00	+78,883.79	+18,566.238	+.000
45	+0.01926	+66,731.01	+.00	+66,629.65	+17,528.713	+.000
46	+0.01815	+61,106.31	+.00	+60,903.05	+16,518.491	+.000
47	+0.01681	+55,332.04	+.00	+55,095.12	+15,298.944	-5,903.000
48	+0.01589	+63,217.02	+.00	+63,168.39	+14,461.643	-5,903.000

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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	-1,530.406	+445.145	+65.239	+1,671.147	+0.000	+12,426.991
02	-1,540.554	+448.097	+65.672	+1,682.229	+0.000	+12,509.398
03	-1,537.510	+447.212	+65.542	+1,678.904	+0.000	+12,484.676
04	-1,512.138	+439.832	+64.461	+1,651.199	+0.000	+12,278.658
05	-1,508.079	+438.651	+64.287	+1,646.767	+0.000	+12,245.696
06	-1,509.094	+438.946	+64.331	+1,647.875	+0.000	+12,253.936
07	-1,501.990	+436.880	+64.028	+1,640.117	+0.000	+12,196.251
08	-1,497.930	+435.699	+63.855	+1,635.685	+0.000	+12,163.289
09	-1,468.499	+427.139	+62.600	+1,603.547	+0.000	+11,924.308
10	-1,479.663	+430.386	+63.076	+1,615.737	+0.000	+12,014.956
11	-1,501.990	+436.880	+64.028	+1,640.117	+0.000	+12,196.251
12	-1,600.431	+465.513	+68.224	+1,747.612	+0.000	+12,995.600
13	-1,800.358	+523.665	+76.747	+1,965.925	+0.000	+14,619.020
14	-1,997.240	+580.932	+85.140	+2,180.913	+0.000	+16,217.718
15	-2,213.405	+643.807	+94.355	+2,416.957	+0.000	+17,972.989
16	-2,336.203	+679.525	+99.589	+2,551.048	+0.000	+18,970.115
17	-2,365.634	+688.086	+100.844	+2,583.185	+0.000	+19,209.096
18	-2,373.753	+690.447	+101.190	+2,592.050	+0.000	+19,275.022
19	-2,410.288	+701.074	+102.748	+2,631.945	+0.000	+19,571.687
20	-2,387.961	+694.580	+101.796	+2,607.565	+0.000	+19,390.392
21	-2,385.931	+693.990	+101.709	+2,605.349	+0.000	+19,373.910
22	-2,388.975	+694.875	+101.839	+2,608.673	+0.000	+19,398.632
23	-2,381.871	+692.809	+101.536	+2,600.916	+0.000	+19,340.947
24	-2,382.886	+693.104	+101.579	+2,602.024	+0.000	+19,349.188
25	-2,382.886	+693.104	+101.579	+2,602.024	+0.000	+19,349.188
26	-2,384.916	+693.694	+101.666	+2,604.241	+0.000	+19,365.669
27	-2,402.169	+698.713	+102.401	+2,623.080	+0.000	+19,505.762
28	-2,394.050	+696.351	+102.055	+2,614.214	+0.000	+19,439.836
29	-2,415.362	+702.550	+102.964	+2,637.486	+0.000	+19,612.891
30	-2,404.198	+699.303	+102.488	+2,625.296	+0.000	+19,522.243
31	-2,403.184	+699.008	+102.445	+2,624.188	+0.000	+19,514.002
32	-2,480.313	+721.442	+105.733	+2,708.410	+0.000	+20,140.296
33	-2,574.694	+748.895	+109.756	+2,811.472	+0.000	+20,906.682
34	-2,615.289	+760.702	+111.486	+2,855.799	+0.000	+21,236.311
35	-2,609.200	+758.931	+111.227	+2,849.150	+0.000	+21,186.866
36	-2,586.873	+752.437	+110.275	+2,824.770	+0.000	+21,005.571
37	-2,578.754	+750.076	+109.929	+2,815.904	+0.000	+20,939.645
38	-2,556.427	+743.581	+108.977	+2,791.524	+0.000	+20,758.349
39	-2,529.026	+735.611	+107.809	+2,761.603	+0.000	+20,535.850
40	-2,473.209	+719.376	+105.430	+2,700.653	+0.000	+20,082.611
41	-2,400.139	+698.122	+102.315	+2,620.863	+0.000	+19,489.280
42	-2,303.727	+670.079	+98.205	+2,515.586	+0.000	+18,706.413

43	-2,191.078	+637.313	+93.403	+2,392.577	+.000	+17,791.694
44	-2,070.310	+602.186	+88.255	+2,260.702	+.000	+16,811.049
45	-1,954.616	+568.534	+83.323	+2,134.369	+.000	+15,871.608
46	-1,841.967	+535.768	+78.521	+2,011.360	+.000	+14,956.889
47	-1,705.976	+496.213	+72.724	+1,862.863	+.000	+13,852.634
48	-1,612.609	+469.055	+68.743	+1,760.910	+.000	+13,094.489

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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	+95.123	+0.000	+0.000	+0.000	+0.000
02	+0.000	+95.754	+0.000	+0.000	+0.000	+0.000
03	+0.000	+95.565	+0.000	+0.000	+0.000	+0.000
04	+0.000	+93.988	+0.000	+0.000	+0.000	+0.000
05	+0.000	+93.736	+0.000	+0.000	+0.000	+0.000
06	+0.000	+93.799	+0.000	+0.000	+0.000	+0.000
07	+0.000	+93.357	+0.000	+0.000	+0.000	+0.000
08	+0.000	+93.105	+0.000	+0.000	+0.000	+0.000
09	+0.000	+91.276	+0.000	+0.000	+0.000	+0.000
10	+0.000	+91.969	+0.000	+0.000	+0.000	+0.000
11	+0.000	+93.357	+0.000	+0.000	+0.000	+0.000
12	+0.000	+99.476	+0.000	+0.000	+0.000	+0.000
13	+0.000	+111.903	+0.000	+0.000	+0.000	+0.000
14	+0.000	+124.140	+0.000	+0.000	+0.000	+0.000
15	+0.000	+137.576	+0.000	+0.000	+0.000	+0.000
16	+0.000	+145.208	+0.000	+0.000	+0.000	+0.000
17	+0.000	+147.038	+0.000	+0.000	+0.000	+0.000
18	+0.000	+147.542	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.813	+0.000	+0.000	+0.000	+0.000
20	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
21	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
22	+0.000	+148.488	+0.000	+0.000	+0.000	+0.000
23	+0.000	+148.047	+0.000	+0.000	+0.000	+0.000
24	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
25	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
26	+0.000	+148.236	+0.000	+0.000	+0.000	+0.000
27	+0.000	+149.308	+0.000	+0.000	+0.000	+0.000
28	+0.000	+148.804	+0.000	+0.000	+0.000	+0.000
29	+0.000	+150.128	+0.000	+0.000	+0.000	+0.000
30	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
31	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
32	+0.000	+154.166	+0.000	+0.000	+0.000	+0.000
33	+0.000	+160.032	+0.000	+0.000	+0.000	+0.000
34	+0.000	+162.555	+0.000	+0.000	+0.000	+0.000
35	+0.000	+162.177	+0.000	+0.000	+0.000	+0.000
36	+0.000	+160.789	+0.000	+0.000	+0.000	+0.000
37	+0.000	+160.284	+0.000	+0.000	+0.000	+0.000
38	+0.000	+158.897	+0.000	+0.000	+0.000	+0.000
39	+0.000	+157.193	+0.000	+0.000	+0.000	+0.000
40	+0.000	+153.724	+0.000	+0.000	+0.000	+0.000
41	+0.000	+149.182	+0.000	+0.000	+0.000	+0.000
42	+0.000	+143.190	+0.000	+0.000	+0.000	+0.000

43	+.000	+136.188	+.000	+.000	+.000	+.000
44	+.000	+128.682	+.000	+.000	+.000	+.000
45	+.000	+121.491	+.000	+.000	+.000	+.000
46	+.000	+114.489	+.000	+.000	+.000	+.000
47	+.000	+106.036	+.000	+.000	+.000	+.000
48	+.000	+100.233	+.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	+201,373.454
02	+ .000	+192,106.641
03	+ .000	+192,219.111
04	+ .000	+175,321.194
05	+ .000	+171,899.848
06	+ .000	+179,612.894
07	+ .000	+184,959.938
08	+ .000	+181,517.691
09	+ .000	+178,386.618
10	+ .000	+189,184.511
11	+ .000	+193,182.628
12	+ .000	+202,860.395
13	+ .000	+200,163.428
14	+ .000	+155,288.352
15	+ .000	+160,749.772
16	+ .000	+155,826.998
17	+ .000	+129,695.632
18	+ .000	+124,503.305
19	+ .000	+131,817.405
20	+ .000	+116,618.448
21	+ .000	+114,495.905
22	+ .000	+116,726.925
23	+ .000	+118,357.038
24	+ .000	+112,382.705
25	+ .000	+136,888.595
26	+ .000	+132,426.138
27	+ .000	+119,056.612
28	+ .000	+135,491.538
29	+ .000	+136,895.628
30	+ .000	+119,130.005
31	+ .000	+132,137.628
32	+ .000	+135,132.305
33	+ .000	+128,742.725
34	+ .000	+132,379.852
35	+ .000	+124,622.852
36	+ .000	+102,914.025
37	+ .000	+104,424.522
38	+ .000	+114,556.805
39	+ .000	+109,580.725
40	+ .000	+110,123.469
41	+ .000	+107,318.888
42	+ .000	+96,461.775

43	+ .000	+123,610.275
44	+ .000	+115,270.592
45	+ .000	+100,983.071
46	+ .000	+93,276.601
47	+ .000	+79,175.558
48	+ .000	+85,607.855