

Date: 12/02/2021

Settlement Day:20/12/2019

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: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,531,311.560	+472,748,995.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,462,051.110	+466,790,171.860
Balancing Services Contract Cost	+811,041.325	+238,285,054.619
Balancing Services Cost Variable	+296,061.770	+115,571,450.880
ESO Incentive Recovery Costs	-101,485.790	+2,803,332.670
Black Start Capital Costs	+29,518.911	+746,844.930
Black Start Testing Costs	+4,326.211	+290,146.046
Black Start Availability Costs	+118,513.926	+30,510,021.757
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+217,554,754.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,665,290.880
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	+217,554,754.560
Total External Costs	+4,626,335.383	+856,732,128.649
Total Adjusted Energy Volume (MWh)	+1,517,191.044	

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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	+24,549.437	+117,258.090	+4.77641
02	+25,172.267	+132,929.250	+5.28078
03	+24,939.347	+166,414.536	+6.67277
04	+24,792.263	+151,201.376	+6.09873
05	+24,326.803	+134,277.085	+5.51972
06	+24,276.857	+126,270.247	+5.20126
07	+23,834.576	+104,750.642	+4.39490
08	+23,356.772	+104,034.178	+4.45413
09	+23,217.070	+103,032.251	+4.43778
10	+23,165.221	+101,401.122	+4.37730
11	+23,054.905	+110,285.172	+4.78359
12	+23,926.514	+107,353.039	+4.48678
13	+25,959.782	+136,528.563	+5.25923
14	+28,872.077	+197,362.076	+6.83574
15	+32,625.586	+225,076.741	+6.89878
16	+34,771.733	+235,606.408	+6.77580
17	+35,890.570	+220,595.355	+6.14633
18	+36,706.342	+209,277.761	+5.70141
19	+37,324.551	+189,581.481	+5.07927
20	+37,184.532	+186,387.115	+5.01249
21	+36,985.639	+159,226.937	+4.30510
22	+36,626.437	+133,377.436	+3.64156
23	+36,424.614	+112,515.278	+3.08899
24	+35,975.898	+97,799.850	+2.71848
25	+36,059.887	+109,581.878	+3.03889
26	+36,061.448	+107,394.938	+2.97811
27	+36,074.548	+78,931.960	+2.18802
28	+35,733.161	+65,338.333	+1.82851
29	+35,590.962	+64,970.547	+1.82548
30	+35,537.746	+59,722.435	+1.68054
31	+35,846.135	+62,485.986	+1.74317
32	+36,544.989	+64,079.971	+1.75345
33	+37,529.202	+71,807.322	+1.91337
34	+38,396.898	+77,057.960	+2.00688
35	+38,637.704	+81,239.797	+2.10260
36	+38,311.253	+81,248.012	+2.12073
37	+37,585.351	+78,575.301	+2.09058
38	+37,024.623	+61,276.652	+1.65502
39	+36,100.383	+75,962.623	+2.10421
40	+34,926.127	+70,762.517	+2.02606
41	+33,423.673	+92,681.067	+2.77292
42	+32,150.999	+88,822.980	+2.76268

43	+30,625.886	+76,114.417	+2.48530
44	+29,014.930	+72,568.353	+2.50107
45	+27,568.279	+70,047.294	+2.54087
46	+26,146.746	+70,446.998	+2.69429
47	+24,748.715	+101,815.148	+4.11396
48	+23,591.606	+104,915.025	+4.44713

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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	+0.01618	+86,112.11	+0.00	+83,493.28	+13,122.649	+6,383.500
02	+0.01659	+100,305.35	+0.00	+98,470.60	+13,455.176	+6,383.500
03	+0.01644	+130,637.48	+0.00	+129,613.23	+13,333.519	+8,980.000
04	+0.01634	+115,603.81	+0.00	+114,569.30	+13,252.415	+8,980.000
05	+0.01603	+96,946.04	+0.00	+96,441.87	+13,000.992	+10,707.750
06	+0.01600	+89,272.25	+0.00	+88,485.80	+12,976.661	+10,707.750
07	+0.01571	+68,757.62	+0.00	+68,020.96	+12,741.459	+10,143.750
08	+0.01539	+68,161.50	+0.00	+67,846.03	+12,481.926	+10,143.750
09	+0.01530	+66,725.17	+0.00	+66,323.84	+12,408.932	+10,816.320
10	+0.01527	+65,510.26	+0.00	+64,743.48	+12,384.601	+10,816.320
11	+0.01520	+77,074.72	+0.00	+76,002.56	+12,327.828	+8,559.750
12	+0.01577	+73,554.70	+0.00	+72,105.82	+12,790.122	+8,559.750
13	+0.01711	+95,929.74	+0.00	+91,041.49	+13,876.917	+16,531.930
14	+0.01903	+159,478.68	+0.00	+148,625.80	+15,434.116	+16,531.930
15	+0.02150	+193,210.72	+0.00	+183,470.50	+17,437.388	+5,221.930
16	+0.02292	+198,173.33	+0.00	+191,597.11	+18,589.067	+5,221.930
17	+0.02366	+181,541.24	+0.00	+175,333.76	+19,189.238	+5,221.930
18	+0.02419	+164,163.86	+0.00	+163,119.25	+19,619.090	+5,221.930
19	+0.02460	+143,789.63	+0.00	+142,729.13	+19,951.617	+5,221.930
20	+0.02451	+140,868.61	+0.00	+139,687.07	+19,878.623	+5,221.930
21	+0.02438	+113,804.97	+0.00	+112,746.89	+19,773.188	+5,221.930
22	+0.02414	+89,235.93	+0.00	+87,303.54	+19,578.538	+5,221.930
23	+0.02401	+67,579.80	+0.00	+66,661.38	+19,473.102	+5,221.930
24	+0.02371	+54,170.71	+0.00	+52,453.64	+19,229.790	+5,221.930
25	+0.02377	+65,731.22	+0.00	+64,134.13	+19,278.452	+5,221.930
26	+0.02377	+63,124.40	+0.00	+61,947.19	+19,278.452	+5,221.930
27	+0.02378	+39,167.09	+0.00	+38,689.22	+19,286.563	+0.000
28	+0.02355	+26,223.75	+0.00	+25,484.82	+19,100.023	+0.000
29	+0.02346	+25,746.92	+0.00	+25,269.34	+19,027.029	+0.000
30	+0.02342	+20,145.14	+0.00	+20,088.92	+18,994.588	+0.000
31	+0.02363	+22,794.42	+0.00	+22,497.09	+19,164.907	+0.000
32	+0.02409	+23,409.23	+0.00	+23,312.62	+19,537.986	+0.000
33	+0.02474	+24,953.73	+0.00	+24,718.05	+20,065.162	+5,221.930
34	+0.02531	+29,057.62	+0.00	+29,004.08	+20,527.456	+5,221.930
35	+0.02547	+33,245.47	+0.00	+32,915.15	+20,657.223	+5,221.930
36	+0.02525	+34,096.38	+0.00	+33,295.67	+20,478.793	+5,221.930
37	+0.02477	+31,652.84	+0.00	+31,435.26	+20,089.494	+5,221.930
38	+0.02440	+14,954.12	+0.00	+14,762.76	+19,789.408	+5,221.930
39	+0.02379	+30,782.82	+0.00	+30,481.03	+19,294.673	+5,221.930
40	+0.02302	+27,195.68	+0.00	+26,583.99	+18,670.171	+5,221.930
41	+0.02203	+50,690.56	+0.00	+50,177.91	+17,867.240	+5,221.930
42	+0.02119	+53,323.90	+0.00	+52,963.28	+17,185.966	+0.000

43	+0.02019	+41,640.73	+ .00	+41,441.51	+16,374.924	+505.500
44	+0.01912	+39,809.15	+ .00	+39,706.20	+15,507.110	+505.500
45	+0.01817	+43,587.20	+ .00	+43,378.32	+14,736.621	-4,080.000
46	+0.01723	+45,400.64	+ .00	+45,368.78	+13,974.242	-4,080.000
47	+0.01631	+49,852.69	+ .00	+49,561.72	+13,228.084	+24,652.120
48	+0.01555	+54,117.63	+ .00	+53,947.74	+12,611.693	+24,652.120

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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	-1,642.040	+477.616	+69.998	+1,917.555	+0.000	+13,333.469
02	-1,683.649	+489.719	+71.772	+1,966.146	+0.000	+13,671.339
03	-1,668.426	+485.291	+71.123	+1,948.369	+0.000	+13,547.728
04	-1,658.278	+482.339	+70.690	+1,936.518	+0.000	+13,465.321
05	-1,626.817	+473.188	+69.349	+1,899.778	+0.000	+13,209.859
06	-1,623.773	+472.303	+69.219	+1,896.223	+0.000	+13,185.137
07	-1,594.342	+463.742	+67.965	+1,861.854	+0.000	+12,946.156
08	-1,561.866	+454.296	+66.580	+1,823.929	+0.000	+12,682.453
09	-1,552.733	+451.639	+66.191	+1,813.263	+0.000	+12,608.287
10	-1,549.688	+450.754	+66.061	+1,809.708	+0.000	+12,583.565
11	-1,542.584	+448.687	+65.758	+1,801.412	+0.000	+12,525.880
12	-1,600.431	+465.513	+68.224	+1,868.965	+0.000	+12,995.600
13	-1,736.422	+505.069	+74.021	+2,027.773	+0.000	+14,099.855
14	-1,931.275	+561.745	+82.328	+2,255.320	+0.000	+15,682.072
15	-2,181.944	+634.657	+93.014	+2,548.049	+0.000	+17,717.527
16	-2,326.054	+676.573	+99.157	+2,716.339	+0.000	+18,887.708
17	-2,401.154	+698.417	+102.358	+2,804.039	+0.000	+19,497.521
18	-2,454.941	+714.062	+104.651	+2,866.852	+0.000	+19,934.278
19	-2,496.550	+726.165	+106.425	+2,915.443	+0.000	+20,272.148
20	-2,487.417	+723.509	+106.035	+2,904.776	+0.000	+20,197.981
21	-2,474.224	+719.671	+105.473	+2,889.370	+0.000	+20,090.852
22	-2,449.867	+712.587	+104.435	+2,860.926	+0.000	+19,893.075
23	-2,436.674	+708.749	+103.872	+2,845.519	+0.000	+19,785.946
24	-2,406.228	+699.893	+102.574	+2,809.965	+0.000	+19,538.724
25	-2,412.317	+701.665	+102.834	+2,817.076	+0.000	+19,588.169
26	-2,412.317	+701.665	+102.834	+2,817.076	+0.000	+19,588.169
27	-2,413.332	+701.960	+102.877	+2,818.261	+0.000	+19,596.409
28	-2,389.990	+695.170	+101.882	+2,791.003	+0.000	+19,406.873
29	-2,380.857	+692.514	+101.493	+2,780.337	+0.000	+19,332.707
30	-2,376.797	+691.333	+101.320	+2,775.596	+0.000	+19,299.744
31	-2,398.109	+697.532	+102.228	+2,800.484	+0.000	+19,472.799
32	-2,444.793	+711.111	+104.218	+2,855.000	+0.000	+19,851.871
33	-2,510.758	+730.298	+107.030	+2,932.035	+0.000	+20,387.518
34	-2,568.605	+747.124	+109.496	+2,999.587	+0.000	+20,857.238
35	-2,584.843	+751.847	+110.189	+3,018.550	+0.000	+20,989.089
36	-2,562.516	+745.353	+109.237	+2,992.477	+0.000	+20,807.794
37	-2,513.803	+731.183	+107.160	+2,935.590	+0.000	+20,412.240
38	-2,476.253	+720.261	+105.560	+2,891.740	+0.000	+20,107.333
39	-2,414.347	+702.255	+102.921	+2,819.446	+0.000	+19,604.650
40	-2,336.203	+679.525	+99.589	+2,728.191	+0.000	+18,970.115
41	-2,235.732	+650.302	+95.306	+2,610.862	+0.000	+18,154.285
42	-2,150.484	+625.506	+91.672	+2,511.310	+0.000	+17,462.065

43	-2,048.998	+595.987	+87.346	+2,392.796	+.000	+16,637.994
44	-1,940.408	+564.402	+82.717	+2,265.986	+.000	+15,756.238
45	-1,843.997	+536.359	+78.607	+2,153.398	+.000	+14,973.371
46	-1,748.600	+508.611	+74.541	+2,041.995	+.000	+14,198.744
47	-1,655.233	+481.453	+70.561	+1,932.962	+.000	+13,440.599
48	-1,578.104	+459.019	+67.273	+1,842.892	+.000	+12,814.305

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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	+102.062	+.000	+.000	+.000	+.000
02	+.000	+104.648	+.000	+.000	+.000	+.000
03	+.000	+103.702	+.000	+.000	+.000	+.000
04	+.000	+103.071	+.000	+.000	+.000	+.000
05	+.000	+101.116	+.000	+.000	+.000	+.000
06	+.000	+100.927	+.000	+.000	+.000	+.000
07	+.000	+99.097	+.000	+.000	+.000	+.000
08	+.000	+97.079	+.000	+.000	+.000	+.000
09	+.000	+96.511	+.000	+.000	+.000	+.000
10	+.000	+96.322	+.000	+.000	+.000	+.000
11	+.000	+95.880	+.000	+.000	+.000	+.000
12	+.000	+99.476	+.000	+.000	+.000	+.000
13	+.000	+107.929	+.000	+.000	+.000	+.000
14	+.000	+120.040	+.000	+.000	+.000	+.000
15	+.000	+135.620	+.000	+.000	+.000	+.000
16	+.000	+144.578	+.000	+.000	+.000	+.000
17	+.000	+149.245	+.000	+.000	+.000	+.000
18	+.000	+152.589	+.000	+.000	+.000	+.000
19	+.000	+155.175	+.000	+.000	+.000	+.000
20	+.000	+154.607	+.000	+.000	+.000	+.000
21	+.000	+153.787	+.000	+.000	+.000	+.000
22	+.000	+152.273	+.000	+.000	+.000	+.000
23	+.000	+151.453	+.000	+.000	+.000	+.000
24	+.000	+149.561	+.000	+.000	+.000	+.000
25	+.000	+149.939	+.000	+.000	+.000	+.000
26	+.000	+149.939	+.000	+.000	+.000	+.000
27	+.000	+150.002	+.000	+.000	+.000	+.000
28	+.000	+148.552	+.000	+.000	+.000	+.000
29	+.000	+147.984	+.000	+.000	+.000	+.000
30	+.000	+147.731	+.000	+.000	+.000	+.000
31	+.000	+149.056	+.000	+.000	+.000	+.000
32	+.000	+151.958	+.000	+.000	+.000	+.000
33	+.000	+156.058	+.000	+.000	+.000	+.000
34	+.000	+159.653	+.000	+.000	+.000	+.000
35	+.000	+160.663	+.000	+.000	+.000	+.000
36	+.000	+159.275	+.000	+.000	+.000	+.000
37	+.000	+156.247	+.000	+.000	+.000	+.000
38	+.000	+153.913	+.000	+.000	+.000	+.000
39	+.000	+150.065	+.000	+.000	+.000	+.000
40	+.000	+145.208	+.000	+.000	+.000	+.000
41	+.000	+138.963	+.000	+.000	+.000	+.000
42	+.000	+133.665	+.000	+.000	+.000	+.000

43	+.000	+127.357	+.000	+.000	+.000	+.000
44	+.000	+120.607	+.000	+.000	+.000	+.000
45	+.000	+114.615	+.000	+.000	+.000	+.000
46	+.000	+108.685	+.000	+.000	+.000	+.000
47	+.000	+102.882	+.000	+.000	+.000	+.000
48	+.000	+98.088	+.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	+117,258.090
02	+ .000	+132,929.250
03	+ .000	+166,414.536
04	+ .000	+151,201.376
05	+ .000	+134,277.085
06	+ .000	+126,270.247
07	+ .000	+104,750.642
08	+ .000	+104,034.178
09	+ .000	+103,032.251
10	+ .000	+101,401.122
11	+ .000	+110,285.172
12	+ .000	+107,353.039
13	+ .000	+136,528.563
14	+ .000	+197,362.076
15	+ .000	+225,076.741
16	+ .000	+235,606.408
17	+ .000	+220,595.355
18	+ .000	+209,277.761
19	+ .000	+189,581.481
20	+ .000	+186,387.115
21	+ .000	+159,226.937
22	+ .000	+133,377.436
23	+ .000	+112,515.278
24	+ .000	+97,799.850
25	+ .000	+109,581.878
26	+ .000	+107,394.938
27	+ .000	+78,931.960
28	+ .000	+65,338.333
29	+ .000	+64,970.547
30	+ .000	+59,722.435
31	+ .000	+62,485.986
32	+ .000	+64,079.971
33	+ .000	+71,807.322
34	+ .000	+77,057.960
35	+ .000	+81,239.797
36	+ .000	+81,248.012
37	+ .000	+78,575.301
38	+ .000	+61,276.652
39	+ .000	+75,962.623
40	+ .000	+70,762.517
41	+ .000	+92,681.067
42	+ .000	+88,822.980

43	+.000	+76,114.417
44	+.000	+72,568.353
45	+.000	+70,047.294
46	+.000	+70,446.998
47	+.000	+101,815.148
48	+.000	+104,915.025