

Date: 18/06/2020

Settlement Day:27/04/2019

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: 27

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,748,535.990	+45,031,950.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,727,150.520	+44,532,953.690
Balancing Services Contract Cost	+1,190,958.746	+27,361,722.322
Balancing Services Cost Variable	+64,289.530	+1,332,297.410
ESO Incentive Recovery Costs	+45,112.030	+1,218,024.810
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+97,592.806	+3,107,461.572
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+22,249,918.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+170,313.840
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+22,249,918.080
Total External Costs	+4,131,411.552	+77,722,773.644
Total Adjusted Energy Volume (MWh)	+1,091,487.410	

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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	+19,357.866	+161,699.835	+8.35318
02	+18,773.344	+208,536.372	+11.10811
03	+18,783.093	+189,046.762	+10.06473
04	+18,832.174	+180,631.964	+9.59167
05	+18,877.431	+184,704.356	+9.78440
06	+18,665.166	+161,518.637	+8.65348
07	+18,536.461	+138,009.132	+7.44528
08	+18,227.892	+132,276.230	+7.25680
09	+17,963.806	+135,206.140	+7.52659
10	+17,678.243	+124,925.629	+7.06663
11	+17,701.061	+105,895.770	+5.98245
12	+17,846.612	+94,486.586	+5.29437
13	+18,888.370	+98,677.816	+5.22426
14	+19,921.109	+87,375.306	+4.38607
15	+21,214.986	+63,606.257	+2.99818
16	+22,548.159	+74,626.139	+3.30963
17	+23,935.316	+79,327.573	+3.31425
18	+24,611.593	+83,004.279	+3.37257
19	+25,236.659	+79,254.334	+3.14044
20	+25,138.689	+80,275.380	+3.19330
21	+24,952.395	+82,677.603	+3.31341
22	+24,750.675	+71,611.785	+2.89333
23	+24,736.624	+69,381.964	+2.80483
24	+24,645.319	+68,427.431	+2.77649
25	+24,377.087	+60,199.370	+2.46951
26	+23,945.107	+74,159.863	+3.09708
27	+23,399.199	+95,034.362	+4.06144
28	+22,630.791	+76,695.722	+3.38900
29	+22,418.109	+77,468.674	+3.45563
30	+22,421.308	+65,180.254	+2.90707
31	+22,426.041	+55,694.644	+2.48348
32	+22,826.351	+63,506.360	+2.78215
33	+23,391.076	+71,024.122	+3.03638
34	+24,218.038	+90,440.914	+3.73444
35	+25,109.627	+109,498.148	+4.36080
36	+25,821.595	+120,378.407	+4.66193
37	+26,511.186	+119,587.993	+4.51085
38	+26,847.499	+116,937.147	+4.35561
39	+26,957.435	+108,539.631	+4.02633
40	+26,931.910	+106,728.180	+3.96289
41	+27,002.642	+108,390.752	+4.01408
42	+27,244.768	+105,586.002	+3.87546

43	+26,928.497	+109,947.860	+4.08296
44	+26,039.421	+88,914.475	+3.41461
45	+25,083.053	+81,728.758	+3.25833
46	+23,804.643	+73,023.708	+3.06762
47	+22,368.369	+110,191.662	+4.92623
48	+20,960.615	+111,463.947	+5.31778

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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	+0.01774	+115,114.93	+0.00	+113,383.42	+21,127.608	+9,926.300
02	+0.01720	+162,642.42	+0.00	+161,388.54	+20,484.490	+9,926.300
03	+0.01721	+146,273.58	+0.00	+143,957.37	+20,496.400	+7,846.220
04	+0.01725	+135,785.51	+0.00	+135,456.01	+20,544.038	+7,846.220
05	+0.01730	+139,351.54	+0.00	+138,873.97	+20,603.586	+8,392.450
06	+0.01710	+117,716.78	+0.00	+116,121.06	+20,365.395	+8,392.450
07	+0.01698	+92,244.62	+0.00	+91,931.09	+20,222.480	+9,332.600
08	+0.01670	+87,146.29	+0.00	+86,804.12	+19,889.011	+9,332.600
09	+0.01646	+90,223.67	+0.00	+89,790.55	+19,603.181	+9,795.450
10	+0.01620	+80,628.23	+0.00	+80,072.69	+19,293.532	+9,795.450
11	+0.01622	+61,785.85	+0.00	+61,396.50	+19,317.351	+9,398.500
12	+0.01635	+50,135.85	+0.00	+49,705.99	+19,472.175	+9,398.500
13	+0.01731	+50,399.57	+0.00	+49,415.72	+20,615.496	+11,802.520
14	+0.01825	+44,039.08	+0.00	+43,879.01	+21,734.997	+4,002.520
15	+0.01944	+8,400.21	+0.00	+8,300.82	+23,152.238	+13,236.450
16	+0.02066	+17,383.76	+0.00	+16,680.57	+24,605.208	+13,236.450
17	+0.02193	+35,534.73	+0.00	+35,427.07	+26,117.725	-3,556.950
18	+0.02255	+37,876.44	+0.00	+37,762.07	+26,856.120	-3,556.950
19	+0.02312	+33,452.82	+0.00	+33,322.92	+27,534.966	-4,101.250
20	+0.02303	+34,630.94	+0.00	+34,538.73	+27,427.780	-4,101.250
21	+0.02286	+36,974.62	+0.00	+36,887.09	+27,225.317	-3,679.500
22	+0.02268	+26,313.99	+0.00	+26,210.80	+27,010.944	-3,679.500
23	+0.02266	+24,031.16	+0.00	+23,944.36	+26,987.125	-3,599.600
24	+0.02258	+23,221.52	+0.00	+23,162.95	+26,891.848	-3,599.600
25	+0.02233	+13,908.56	+0.00	+13,711.38	+26,594.109	-1,835.080
26	+0.02194	+28,791.35	+0.00	+28,515.85	+26,129.635	-1,835.080
27	+0.02144	+55,772.91	+0.00	+55,405.34	+25,534.156	-6,768.050
28	+0.02073	+38,895.36	+0.00	+38,603.17	+24,688.575	-6,768.050
29	+0.02054	+37,589.23	+0.00	+37,322.52	+24,462.293	-4,303.280
30	+0.02054	+25,174.42	+0.00	+25,034.10	+24,462.293	-4,303.280
31	+0.02055	+15,553.50	+0.00	+15,290.93	+24,474.202	-4,067.360
32	+0.02091	+22,633.27	+0.00	+22,323.59	+24,902.947	-4,067.360
33	+0.02143	+28,258.81	+0.00	+27,826.14	+25,522.246	-3,177.450
34	+0.02219	+46,221.21	+0.00	+45,598.26	+26,427.375	-3,177.450
35	+0.02300	+63,641.16	+0.00	+62,691.75	+27,392.051	-2,966.580
36	+0.02366	+72,766.18	+0.00	+72,143.74	+28,178.084	-2,966.580
37	+0.02429	+69,761.65	+0.00	+69,439.23	+28,928.388	-2,415.830
38	+0.02460	+66,451.07	+0.00	+66,117.53	+29,297.585	-2,415.830
39	+0.02470	+59,682.32	+0.00	+59,405.55	+29,416.681	-4,317.770
40	+0.02467	+58,351.33	+0.00	+57,659.02	+29,380.952	-4,317.770
41	+0.02474	+60,172.38	+0.00	+59,882.63	+29,464.319	-5,030.290
42	+0.02496	+56,780.78	+0.00	+56,601.79	+29,726.330	-5,030.290

43	+0.02467	+60,911.87	+ .00	+60,613.10	+29,380.952	-4,052.170
44	+0.02386	+46,842.28	+ .00	+46,323.50	+28,416.276	-9,043.080
45	+0.02298	+43,914.58	+ .00	+43,628.74	+27,368.232	-11,629.680
46	+0.02181	+37,889.45	+ .00	+37,455.62	+25,974.810	-11,629.680
47	+0.02049	+41,651.38	+ .00	+41,539.86	+24,402.745	+24,310.570
48	+0.01920	+45,612.83	+ .00	+45,603.76	+22,866.408	+24,310.570

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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	+800.287	+0.000	+0.000	+1,731.296	+0.000	+14,619.020
02	+775.927	+0.000	+0.000	+1,678.596	+0.000	+14,174.022
03	+776.378	+0.000	+0.000	+1,679.572	+0.000	+14,182.263
04	+778.183	+0.000	+0.000	+1,683.476	+0.000	+14,215.225
05	+780.438	+0.000	+0.000	+1,688.356	+0.000	+14,256.429
06	+771.416	+0.000	+0.000	+1,668.837	+0.000	+14,091.615
07	+766.002	+0.000	+0.000	+1,657.126	+0.000	+13,992.726
08	+753.371	+0.000	+0.000	+1,629.800	+0.000	+13,761.986
09	+742.544	+0.000	+0.000	+1,606.378	+0.000	+13,564.209
10	+730.815	+0.000	+0.000	+1,581.003	+0.000	+13,349.951
11	+731.717	+0.000	+0.000	+1,582.955	+0.000	+13,366.432
12	+737.582	+0.000	+0.000	+1,595.642	+0.000	+13,473.562
13	+780.889	+0.000	+0.000	+1,689.331	+0.000	+14,264.670
14	+823.295	+0.000	+0.000	+1,781.069	+0.000	+15,039.296
15	+876.978	+0.000	+0.000	+1,897.204	+0.000	+16,019.941
16	+932.015	+0.000	+0.000	+2,016.267	+0.000	+17,025.308
17	+989.307	+0.000	+0.000	+2,140.210	+0.000	+18,071.878
18	+1,017.276	+0.000	+0.000	+2,200.718	+0.000	+18,582.802
19	+1,042.990	+0.000	+0.000	+2,256.346	+0.000	+19,052.522
20	+1,038.930	+0.000	+0.000	+2,247.562	+0.000	+18,978.356
21	+1,031.261	+0.000	+0.000	+2,230.972	+0.000	+18,838.264
22	+1,023.141	+0.000	+0.000	+2,213.405	+0.000	+18,689.931
23	+1,022.239	+0.000	+0.000	+2,211.453	+0.000	+18,673.450
24	+1,018.630	+0.000	+0.000	+2,203.646	+0.000	+18,607.524
25	+1,007.352	+0.000	+0.000	+2,179.247	+0.000	+18,401.506
26	+989.758	+0.000	+0.000	+2,141.186	+0.000	+18,080.119
27	+967.202	+0.000	+0.000	+2,092.390	+0.000	+17,668.083
28	+935.172	+0.000	+0.000	+2,023.099	+0.000	+17,082.993
29	+926.601	+0.000	+0.000	+2,004.556	+0.000	+16,926.419
30	+926.601	+0.000	+0.000	+2,004.556	+0.000	+16,926.419
31	+927.052	+0.000	+0.000	+2,005.532	+0.000	+16,934.660
32	+943.293	+0.000	+0.000	+2,040.666	+0.000	+17,231.325
33	+966.751	+0.000	+0.000	+2,091.414	+0.000	+17,659.842
34	+1,001.036	+0.000	+0.000	+2,165.584	+0.000	+18,286.136
35	+1,037.577	+0.000	+0.000	+2,244.635	+0.000	+18,953.634
36	+1,067.351	+0.000	+0.000	+2,309.046	+0.000	+19,497.521
37	+1,095.771	+0.000	+0.000	+2,370.529	+0.000	+20,016.686
38	+1,109.756	+0.000	+0.000	+2,400.783	+0.000	+20,272.148
39	+1,114.267	+0.000	+0.000	+2,410.542	+0.000	+20,354.555
40	+1,112.914	+0.000	+0.000	+2,407.615	+0.000	+20,329.833
41	+1,116.072	+0.000	+0.000	+2,414.446	+0.000	+20,387.518
42	+1,125.996	+0.000	+0.000	+2,435.916	+0.000	+20,568.813

43	+1,112.914	+.000	+.000	+2,407.615	+.000	+20,329.833
44	+1,076.373	+.000	+.000	+2,328.564	+.000	+19,662.335
45	+1,036.674	+.000	+.000	+2,242.683	+.000	+18,937.152
46	+983.893	+.000	+.000	+2,128.499	+.000	+17,972.989
47	+924.345	+.000	+.000	+1,999.677	+.000	+16,885.216
48	+866.151	+.000	+.000	+1,873.782	+.000	+15,822.164

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+111.903	+0.000	+0.000	+0.000	+0.000
02	+0.000	+108.496	+0.000	+0.000	+0.000	+0.000
03	+0.000	+108.559	+0.000	+0.000	+0.000	+0.000
04	+0.000	+108.812	+0.000	+0.000	+0.000	+0.000
05	+0.000	+109.127	+0.000	+0.000	+0.000	+0.000
06	+0.000	+107.865	+0.000	+0.000	+0.000	+0.000
07	+0.000	+107.108	+0.000	+0.000	+0.000	+0.000
08	+0.000	+105.342	+0.000	+0.000	+0.000	+0.000
09	+0.000	+103.828	+0.000	+0.000	+0.000	+0.000
10	+0.000	+102.188	+0.000	+0.000	+0.000	+0.000
11	+0.000	+102.314	+0.000	+0.000	+0.000	+0.000
12	+0.000	+103.134	+0.000	+0.000	+0.000	+0.000
13	+0.000	+109.190	+0.000	+0.000	+0.000	+0.000
14	+0.000	+115.120	+0.000	+0.000	+0.000	+0.000
15	+0.000	+122.626	+0.000	+0.000	+0.000	+0.000
16	+0.000	+130.322	+0.000	+0.000	+0.000	+0.000
17	+0.000	+138.333	+0.000	+0.000	+0.000	+0.000
18	+0.000	+142.244	+0.000	+0.000	+0.000	+0.000
19	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
20	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
21	+0.000	+144.199	+0.000	+0.000	+0.000	+0.000
22	+0.000	+143.064	+0.000	+0.000	+0.000	+0.000
23	+0.000	+142.937	+0.000	+0.000	+0.000	+0.000
24	+0.000	+142.433	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.856	+0.000	+0.000	+0.000	+0.000
26	+0.000	+138.396	+0.000	+0.000	+0.000	+0.000
27	+0.000	+135.242	+0.000	+0.000	+0.000	+0.000
28	+0.000	+130.763	+0.000	+0.000	+0.000	+0.000
29	+0.000	+129.565	+0.000	+0.000	+0.000	+0.000
30	+0.000	+129.565	+0.000	+0.000	+0.000	+0.000
31	+0.000	+129.628	+0.000	+0.000	+0.000	+0.000
32	+0.000	+131.899	+0.000	+0.000	+0.000	+0.000
33	+0.000	+135.179	+0.000	+0.000	+0.000	+0.000
34	+0.000	+139.973	+0.000	+0.000	+0.000	+0.000
35	+0.000	+145.082	+0.000	+0.000	+0.000	+0.000
36	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
37	+0.000	+153.219	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.175	+0.000	+0.000	+0.000	+0.000
39	+0.000	+155.806	+0.000	+0.000	+0.000	+0.000
40	+0.000	+155.616	+0.000	+0.000	+0.000	+0.000
41	+0.000	+156.058	+0.000	+0.000	+0.000	+0.000
42	+0.000	+157.446	+0.000	+0.000	+0.000	+0.000

43	+.000	+155.616	+.000	+.000	+.000	+.000
44	+.000	+150.507	+.000	+.000	+.000	+.000
45	+.000	+144.956	+.000	+.000	+.000	+.000
46	+.000	+137.576	+.000	+.000	+.000	+.000
47	+.000	+129.249	+.000	+.000	+.000	+.000
48	+.000	+121.112	+.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	+161,699.835
02	+ .000	+208,536.372
03	+ .000	+189,046.762
04	+ .000	+180,631.964
05	+ .000	+184,704.356
06	+ .000	+161,518.637
07	+ .000	+138,009.132
08	+ .000	+132,276.230
09	+ .000	+135,206.140
10	+ .000	+124,925.629
11	+ .000	+105,895.770
12	+ .000	+94,486.586
13	+ .000	+98,677.816
14	+ .000	+87,375.306
15	+ .000	+63,606.257
16	+ .000	+74,626.139
17	+ .000	+79,327.573
18	+ .000	+83,004.279
19	+ .000	+79,254.334
20	+ .000	+80,275.380
21	+ .000	+82,677.603
22	+ .000	+71,611.785
23	+ .000	+69,381.964
24	+ .000	+68,427.431
25	+ .000	+60,199.370
26	+ .000	+74,159.863
27	+ .000	+95,034.362
28	+ .000	+76,695.722
29	+ .000	+77,468.674
30	+ .000	+65,180.254
31	+ .000	+55,694.644
32	+ .000	+63,506.360
33	+ .000	+71,024.122
34	+ .000	+90,440.914
35	+ .000	+109,498.148
36	+ .000	+120,378.407
37	+ .000	+119,587.993
38	+ .000	+116,937.147
39	+ .000	+108,539.631
40	+ .000	+106,728.180
41	+ .000	+108,390.752
42	+ .000	+105,586.002

43	+.000	+109,947.860
44	+.000	+88,914.475
45	+.000	+81,728.758
46	+.000	+73,023.708
47	+.000	+110,191.662
48	+.000	+111,463.947