

Date: 03/08/2020

Settlement Day:13/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 74

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,252,719.660	+105,559,133.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,238,464.590	+104,391,799.050
Balancing Services Contract Cost	+804,506.596	+69,352,894.845
Balancing Services Cost Variable	+516,053.720	+14,730,875.740
ESO Incentive Recovery Costs	+45,112.030	+3,338,290.220
Black Start Capital Costs	+1,122.774	+14,596.062
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,281.427	+8,397,739.898
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+60,981,256.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+466,786.080
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	+60,981,256.960
Total External Costs	+3,714,849.057	+200,866,208.717
Total Adjusted Energy Volume (MWh)	+1,279,894.675	

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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	+20,363.402	+120,476.722	+5.91634
02	+19,690.707	+128,526.479	+6.52727
03	+19,716.797	+134,045.422	+6.79854
04	+19,522.736	+124,966.487	+6.40107
05	+19,767.013	+169,670.214	+8.58350
06	+19,666.139	+156,019.545	+7.93341
07	+19,902.577	+170,722.588	+8.57791
08	+20,132.568	+171,960.080	+8.54139
09	+20,234.016	+205,066.352	+10.13473
10	+20,288.739	+203,217.918	+10.01629
11	+20,123.535	+197,464.126	+9.81260
12	+20,849.503	+195,734.145	+9.38795
13	+22,515.864	+143,208.697	+6.36035
14	+24,886.786	+128,422.961	+5.16029
15	+26,979.222	+88,109.450	+3.26583
16	+28,304.604	+87,880.504	+3.10481
17	+28,800.468	+77,861.920	+2.70349
18	+28,877.018	+67,848.834	+2.34958
19	+29,238.477	+73,013.917	+2.49719
20	+29,499.185	+72,485.881	+2.45722
21	+29,358.175	+71,321.317	+2.42935
22	+29,368.306	+69,865.961	+2.37896
23	+29,312.053	+65,200.511	+2.22436
24	+29,464.920	+67,956.059	+2.30634
25	+29,470.755	+67,467.493	+2.28930
26	+29,373.399	+67,464.381	+2.29678
27	+29,326.730	+80,859.715	+2.75720
28	+29,211.322	+76,370.179	+2.61440
29	+29,247.119	+66,111.951	+2.26046
30	+29,150.015	+59,193.623	+2.03065
31	+29,197.116	+50,079.845	+1.71523
32	+29,838.631	+41,818.616	+1.40149
33	+30,450.664	+46,423.739	+1.52456
34	+30,972.738	+52,338.293	+1.68982
35	+31,260.070	+53,136.412	+1.69982
36	+31,367.302	+59,608.438	+1.90034
37	+31,273.576	+68,567.196	+2.19250
38	+31,222.907	+61,566.990	+1.97185
39	+31,080.659	+68,820.155	+2.21424
40	+30,761.316	+75,559.635	+2.45632
41	+30,439.657	+74,307.934	+2.44116
42	+30,116.666	+73,935.314	+2.45496

43	+29,800.782	+75,617.774	+2.53744
44	+28,958.389	+61,746.522	+2.13225
45	+27,920.658	+75,037.903	+2.68754
46	+26,196.408	+61,112.455	+2.33286
47	+23,958.844	+62,770.201	+2.61992
48	+22,436.142	+67,870.023	+3.02503

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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	+0.01591	+86,044.30	+0.00	+85,575.17	+12,799.700	+6,511.720
02	+0.01538	+95,748.35	+0.00	+94,570.66	+12,373.311	+6,511.720
03	+0.01541	+102,438.37	+0.00	+102,122.22	+12,397.447	+4,425.570
04	+0.01525	+93,674.76	+0.00	+93,328.79	+12,268.726	+4,425.570
05	+0.01544	+137,654.86	+0.00	+137,331.05	+12,421.582	+4,788.000
06	+0.01537	+123,998.28	+0.00	+123,805.29	+12,365.266	+4,788.000
07	+0.01555	+134,984.58	+0.00	+134,691.17	+12,510.078	+8,283.970
08	+0.01573	+136,374.86	+0.00	+135,607.47	+12,654.889	+8,283.970
09	+0.01581	+143,476.65	+0.00	+142,858.43	+12,719.249	+33,996.530
10	+0.01585	+141,015.43	+0.00	+140,938.62	+12,751.430	+33,996.530
11	+0.01572	+134,886.04	+0.00	+134,459.48	+12,646.844	+34,953.850
12	+0.01629	+132,002.86	+0.00	+131,712.39	+13,105.412	+34,953.850
13	+0.01759	+110,057.36	+0.00	+110,001.82	+14,151.271	+1,819.250
14	+0.01944	+87,155.79	+0.00	+86,980.65	+15,639.608	+6,753.540
15	+0.02108	+46,371.72	+0.00	+46,230.22	+16,958.999	+4,264.040
16	+0.02211	+44,473.81	+0.00	+44,163.34	+17,787.641	+4,264.040
17	+0.02250	+34,345.78	+0.00	+34,248.59	+18,101.398	+3,464.290
18	+0.02256	+24,138.26	+0.00	+24,128.44	+18,149.669	+3,464.290
19	+0.02284	+28,917.26	+0.00	+28,643.89	+18,374.931	+3,614.290
20	+0.02305	+27,961.36	+0.00	+27,741.13	+18,543.877	+3,614.290
21	+0.02294	+27,362.95	+0.00	+26,742.85	+18,455.381	+3,644.290
22	+0.02295	+25,632.15	+0.00	+25,269.65	+18,463.426	+3,644.290
23	+0.02290	+19,561.17	+0.00	+19,403.42	+18,423.201	+4,934.290
24	+0.02302	+22,074.48	+0.00	+21,944.84	+18,519.742	+4,934.290
25	+0.02303	+21,647.54	+0.00	+21,438.43	+18,527.787	+4,934.290
26	+0.02295	+21,731.99	+0.00	+21,578.07	+18,463.426	+4,934.290
27	+0.02291	+35,293.80	+0.00	+35,044.78	+18,431.246	+4,934.290
28	+0.02282	+31,047.28	+0.00	+30,715.84	+18,358.841	+4,934.290
29	+0.02285	+25,440.98	+0.00	+25,338.37	+18,382.976	+0.000
30	+0.02278	+18,650.30	+0.00	+18,544.95	+18,326.660	+0.000
31	+0.02281	+9,401.96	+0.00	+9,377.64	+18,350.795	+0.000
32	+0.02331	+228.11	+0.00	+224.21	+18,753.049	+0.000
33	+0.02379	-800.20	+0.00	-961.47	+19,139.212	+4,934.290
34	+0.02420	+4,598.44	+0.00	+4,221.48	+19,469.060	+4,934.290
35	+0.02442	+5,212.52	+0.00	+4,627.03	+19,646.051	+4,934.290
36	+0.02451	+11,074.17	+0.00	+10,938.46	+19,718.457	+4,934.290
37	+0.02443	-2,222.38	+0.00	-2,574.24	+19,654.096	+27,548.500
38	+0.02439	-9,371.20	+0.00	-9,503.07	+19,621.916	+27,548.500
39	+0.02428	-5,920.04	+0.00	-6,059.86	+19,533.420	+31,554.740
40	+0.02403	-3,446.22	+0.00	-3,808.57	+19,332.294	+36,489.030
41	+0.02378	+1,402.23	+0.00	+867.07	+19,131.167	+31,007.790
42	+0.02353	+1,421.45	+0.00	+940.55	+18,930.040	+31,007.790

43	+0.02328	+29,443.48	+.00	+29,142.61	+18,728.914	+4,934.290
44	+0.02263	+16,878.18	+.00	+16,431.22	+18,205.984	+4,934.290
45	+0.02181	+36,804.77	+.00	+36,279.60	+17,546.289	-159.500
46	+0.02047	+25,235.24	+.00	+24,745.25	+16,468.250	-159.500
47	+0.01872	+5,760.38	+.00	+5,596.70	+15,060.363	+23,769.500
48	+0.01753	+12,855.45	+.00	+12,819.96	+14,103.001	+23,769.500

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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	+717.732	+17.863	+0.000	+1,643.208	+0.000	+13,110.970
02	+693.823	+17.268	+0.000	+1,588.468	+0.000	+12,674.213
03	+695.176	+17.302	+0.000	+1,591.567	+0.000	+12,698.935
04	+687.958	+17.122	+0.000	+1,575.042	+0.000	+12,567.083
05	+696.530	+17.336	+0.000	+1,594.665	+0.000	+12,723.657
06	+693.372	+17.257	+0.000	+1,587.436	+0.000	+12,665.972
07	+701.492	+17.459	+0.000	+1,606.026	+0.000	+12,814.305
08	+709.612	+17.661	+0.000	+1,624.617	+0.000	+12,962.637
09	+713.221	+17.751	+0.000	+1,632.879	+0.000	+13,028.563
10	+715.026	+17.796	+0.000	+1,637.011	+0.000	+13,061.526
11	+709.161	+17.650	+0.000	+1,623.584	+0.000	+12,954.397
12	+734.875	+18.290	+0.000	+1,682.454	+0.000	+13,424.117
13	+793.521	+19.750	+0.000	+1,816.720	+0.000	+14,495.410
14	+876.978	+21.827	+0.000	+2,007.791	+0.000	+16,019.941
15	+950.962	+23.668	+0.000	+2,177.172	+0.000	+17,371.418
16	+997.427	+24.825	+0.000	+2,283.552	+0.000	+18,220.211
17	+1,015.021	+25.262	+0.000	+2,323.832	+0.000	+18,541.598
18	+1,017.727	+25.330	+0.000	+2,330.029	+0.000	+18,591.043
19	+1,030.359	+25.644	+0.000	+2,358.948	+0.000	+18,821.783
20	+1,039.832	+25.880	+0.000	+2,380.637	+0.000	+18,994.837
21	+1,034.870	+25.756	+0.000	+2,369.276	+0.000	+18,904.190
22	+1,035.321	+25.768	+0.000	+2,370.309	+0.000	+18,912.430
23	+1,033.065	+25.712	+0.000	+2,365.145	+0.000	+18,871.227
24	+1,038.479	+25.846	+0.000	+2,377.538	+0.000	+18,970.115
25	+1,038.930	+25.857	+0.000	+2,378.571	+0.000	+18,978.356
26	+1,035.321	+25.768	+0.000	+2,370.309	+0.000	+18,912.430
27	+1,033.517	+25.723	+0.000	+2,366.177	+0.000	+18,879.468
28	+1,029.457	+25.622	+0.000	+2,356.882	+0.000	+18,805.301
29	+1,030.810	+25.655	+0.000	+2,359.981	+0.000	+18,830.023
30	+1,027.652	+25.577	+0.000	+2,352.751	+0.000	+18,772.338
31	+1,029.005	+25.610	+0.000	+2,355.849	+0.000	+18,797.060
32	+1,051.561	+26.172	+0.000	+2,407.490	+0.000	+19,209.096
33	+1,073.215	+26.711	+0.000	+2,457.065	+0.000	+19,604.650
34	+1,091.711	+27.171	+0.000	+2,499.411	+0.000	+19,942.519
35	+1,101.636	+27.418	+0.000	+2,522.132	+0.000	+20,123.815
36	+1,105.696	+27.519	+0.000	+2,531.428	+0.000	+20,197.981
37	+1,102.087	+27.429	+0.000	+2,523.165	+0.000	+20,132.056
38	+1,100.282	+27.384	+0.000	+2,519.034	+0.000	+20,099.093
39	+1,095.320	+27.261	+0.000	+2,507.673	+0.000	+20,008.445
40	+1,084.042	+26.980	+0.000	+2,481.853	+0.000	+19,802.427
41	+1,072.764	+26.700	+0.000	+2,456.032	+0.000	+19,596.409
42	+1,061.486	+26.419	+0.000	+2,430.212	+0.000	+19,390.392

43	+1,050.208	+26.138	+.000	+2,404.392	+.000	+19,184.374
44	+1,020.885	+25.408	+.000	+2,337.259	+.000	+18,648.728
45	+983.893	+24.488	+.000	+2,252.568	+.000	+17,972.989
46	+923.443	+22.983	+.000	+2,114.171	+.000	+16,868.734
47	+844.497	+21.018	+.000	+1,933.428	+.000	+15,426.610
48	+790.814	+19.682	+.000	+1,810.523	+.000	+14,445.965

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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	+.000	+100.359	+.000	+.000	+.000	+.000
02	+.000	+97.016	+.000	+.000	+.000	+.000
03	+.000	+97.205	+.000	+.000	+.000	+.000
04	+.000	+96.196	+.000	+.000	+.000	+.000
05	+.000	+97.394	+.000	+.000	+.000	+.000
06	+.000	+96.953	+.000	+.000	+.000	+.000
07	+.000	+98.088	+.000	+.000	+.000	+.000
08	+.000	+99.224	+.000	+.000	+.000	+.000
09	+.000	+99.728	+.000	+.000	+.000	+.000
10	+.000	+99.981	+.000	+.000	+.000	+.000
11	+.000	+99.161	+.000	+.000	+.000	+.000
12	+.000	+102.756	+.000	+.000	+.000	+.000
13	+.000	+110.956	+.000	+.000	+.000	+.000
14	+.000	+122.626	+.000	+.000	+.000	+.000
15	+.000	+132.971	+.000	+.000	+.000	+.000
16	+.000	+139.468	+.000	+.000	+.000	+.000
17	+.000	+141.928	+.000	+.000	+.000	+.000
18	+.000	+142.307	+.000	+.000	+.000	+.000
19	+.000	+144.073	+.000	+.000	+.000	+.000
20	+.000	+145.398	+.000	+.000	+.000	+.000
21	+.000	+144.704	+.000	+.000	+.000	+.000
22	+.000	+144.767	+.000	+.000	+.000	+.000
23	+.000	+144.451	+.000	+.000	+.000	+.000
24	+.000	+145.208	+.000	+.000	+.000	+.000
25	+.000	+145.271	+.000	+.000	+.000	+.000
26	+.000	+144.767	+.000	+.000	+.000	+.000
27	+.000	+144.514	+.000	+.000	+.000	+.000
28	+.000	+143.947	+.000	+.000	+.000	+.000
29	+.000	+144.136	+.000	+.000	+.000	+.000
30	+.000	+143.694	+.000	+.000	+.000	+.000
31	+.000	+143.884	+.000	+.000	+.000	+.000
32	+.000	+147.038	+.000	+.000	+.000	+.000
33	+.000	+150.065	+.000	+.000	+.000	+.000
34	+.000	+152.652	+.000	+.000	+.000	+.000
35	+.000	+154.039	+.000	+.000	+.000	+.000
36	+.000	+154.607	+.000	+.000	+.000	+.000
37	+.000	+154.102	+.000	+.000	+.000	+.000
38	+.000	+153.850	+.000	+.000	+.000	+.000
39	+.000	+153.156	+.000	+.000	+.000	+.000
40	+.000	+151.579	+.000	+.000	+.000	+.000
41	+.000	+150.002	+.000	+.000	+.000	+.000
42	+.000	+148.425	+.000	+.000	+.000	+.000



43	+.000	+146.848	+.000	+.000	+.000	+.000
44	+.000	+142.748	+.000	+.000	+.000	+.000
45	+.000	+137.576	+.000	+.000	+.000	+.000
46	+.000	+129.123	+.000	+.000	+.000	+.000
47	+.000	+118.084	+.000	+.000	+.000	+.000
48	+.000	+110.578	+.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	+120,476.722
02	+ .000	+128,526.479
03	+ .000	+134,045.422
04	+ .000	+124,966.487
05	+ .000	+169,670.214
06	+ .000	+156,019.545
07	+ .000	+170,722.588
08	+ .000	+171,960.080
09	+ .000	+205,066.352
10	+ .000	+203,217.918
11	+ .000	+197,464.126
12	+ .000	+195,734.145
13	+ .000	+143,208.697
14	+ .000	+128,422.961
15	+ .000	+88,109.450
16	+ .000	+87,880.504
17	+ .000	+77,861.920
18	+ .000	+67,848.834
19	+ .000	+73,013.917
20	+ .000	+72,485.881
21	+ .000	+71,321.317
22	+ .000	+69,865.961
23	+ .000	+65,200.511
24	+ .000	+67,956.059
25	+ .000	+67,467.493
26	+ .000	+67,464.381
27	+ .000	+80,859.715
28	+ .000	+76,370.179
29	+ .000	+66,111.951
30	+ .000	+59,193.623
31	+ .000	+50,079.845
32	+ .000	+41,818.616
33	+ .000	+46,423.739
34	+ .000	+52,338.293
35	+ .000	+53,136.412
36	+ .000	+59,608.438
37	+ .000	+68,567.196
38	+ .000	+61,566.990
39	+ .000	+68,820.155
40	+ .000	+75,559.635
41	+ .000	+74,307.934
42	+ .000	+73,935.314

43	+.000	+75,617.774
44	+.000	+61,746.522
45	+.000	+75,037.903
46	+.000	+61,112.455
47	+.000	+62,770.201
48	+.000	+67,870.023